

The Johns Hopkins University



CONFERRING OF DEGREES

AT THE CLOSE OF THE


113TH ACADEMIC YEAR

MAY 25, 1989

Hopkins

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ORDER OF PROCESSION

MARSHALS

Marc D. Donohue
Bruce R. Eicher
Bruce R. Ellingwood
Joseph Hugh Ellis
Lawrence Grossman
John W. Gryder
Lynn Taylor Hebden

Richard A. Macksey
Marion C. Panyan
Charles S. Pearson
Peter B. Petersen
A. J. R. Russell-Wood
Henry M. Seidel
Stella Shiber

THE GRADUATES

*

MARSHALS

Warner E. Love
Moshe Rosen

THE FACULTIES

*

MARSHALS

Carl F. Christ
Charles Roger Westgate

THE DEANS
OFFICERS OF THE UNIVERSITY
THE TRUSTEES

*

CHIEF MARSHAL

I. William Zartman

THE CHAPLAINS
THE PRESENTERS OF THE HONORARY DEGREE CANDIDATES
THE HONORARY DEGREE CANDIDATES
THE PROVOST OF THE UNIVERSITY
THE CHAIRMAN OF THE BOARD OF TRUSTEES
THE PRESIDENT OF THE UNIVERSITY

*

ORDER OF EVENTS

STEVEN MULLER

President of the University, presiding

* * *

PRELUDE

Suite from the American Brass Band Journal
G.W.E. Friederich (1821-1885)

Suite from Funff—stimmigte blasenda Music
Johann Pezel (1639-1694)

*

PROCESSIONAL

*The audience is requested to stand as the Academic Procession
moves into the area and to remain standing after
the Invocation*

FESTIVAL MARCHES

from "Belshazzar, Floridante, Ezio,
Saint Cecilia's Day, Rinaldo, Scipione
and Judas Maccabaeus"

Georg Friedrich Handel
(1685-1759)

*

THE PRESIDENT'S PROCESSION

Fanfare

Walter Piston
(1894-1976)

Grand Entree from "Alceste"

Georg Friedrich Handel
(1685-1759)

*

INVOCATION

CLYDE R. SHALLENBERGER

Director

The Chaplaincy Service

The Johns Hopkins Hospital

*

THE NATIONAL ANTHEM

*

GREETINGS

GEORGE G. RADCLIFFE

Chairman of the Board of Trustees

*

CONFERRING OF HONORARY DEGREES

Marilyn Horne

Nafis Sadik

Milton R. Stern

Wan Li

*

REMARKS

WAN LI

Chairman, Standing Committee, National People's Congress, PRC

*

THE FESTIVAL BRASS

Ellery B. Woodworth, Conductor

March from the Second Military Suite in F

Gustav Holst

(1874-1934)

*

CONFERRING OF HONORARY DEGREE

Javier Pérez de Cuéllar

*

ADDRESS

JAVIER PÉREZ DE CUÉLLAR
Secretary-General of the United Nations

*

CONFERRING OF DEGREES ON CANDIDATES

BACHELORS OF ARTS

Presented by

LLOYD ARMSTRONG, JR.
Dean, School of Arts and Sciences

* * *

BACHELORS OF SCIENCE IN BIOMEDICAL ENGINEERING
BACHELORS OF SCIENCE IN CHEMICAL ENGINEERING
BACHELORS OF SCIENCE IN CIVIL ENGINEERING
BACHELORS OF SCIENCE IN COMPUTER SCIENCE
BACHELORS OF SCIENCE IN ELECTRICAL AND COMPUTER ENGINEERING
BACHELORS OF SCIENCE IN ENGINEERING MECHANICS
BACHELORS OF SCIENCE IN MATERIALS SCIENCE
AND ENGINEERING
BACHELORS OF SCIENCE IN MATHEMATICAL SCIENCES
BACHELORS OF ARTS
BACHELORS OF CIVIL ENGINEERING
BACHELORS OF ELECTRICAL ENGINEERING
BACHELORS OF MECHANICAL ENGINEERING

Presented by

V. DAVID VANDELINDE
Dean, G.W.C. Whiting School of Engineering

* * *

CONFERRING OF DEGREES ON CANDIDATES
continued

PERFORMER'S CERTIFICATES
BACHELORS OF MUSIC

Presented by

ROBERT O. PIERCE
Director, Peabody Conservatory of Music

* * *

BACHELORS OF SCIENCE

Presented by

CAROL J. GRAY
Dean, School of Nursing

* * *

ASSOCIATES OF ARTS
ASSOCIATES OF SCIENCE
BACHELORS OF SCIENCE

Presented by

STANLEY C. GABOR
Dean, School of Continuing Studies

* * *

MASTERS OF SCIENCE
MASTERS OF LIBERAL ARTS
MASTER OF EDUCATION
MASTERS OF ARTS IN TEACHING
MASTERS OF ADMINISTRATIVE SCIENCE
CERTIFICATES OF ADVANCED STUDY

Presented by

STANLEY C. GABOR
Dean, School of Continuing Studies

* * *

CONFERRING OF DEGREES ON CANDIDATES
continued

MASTERS OF SCIENCE

Presented by

CAROL J. GRAY
Dean, School of Nursing

* * *

MASTERS OF MUSIC
ARTISTS DIPLOMA

Presented by

ROBERT O. PIERCE
Director, Peabody Conservatory of Music

* * *

MASTERS OF SCIENCE
MASTERS OF HEALTH SCIENCE
MASTERS OF PUBLIC HEALTH

Presented by

ANDREW A. SORENSEN
Associate Dean, School of Hygiene and Public Health

* * *

MASTERS OF INTERNATIONAL PUBLIC POLICY
MASTERS OF ARTS IN INTERNATIONAL AFFAIRS
MASTERS OF ARTS

Presented by

GEORGE R. PACKARD
Dean, Paul H. Nitze School of Advanced International Studies

* * *

MASTERS OF ARTS

Presented by

RICHARD S. ROSS
Dean, School of Medicine

* * *

CONFERRING OF DEGREES ON CANDIDATES
continued

MASTERS OF CHEMICAL ENGINEERING
MASTERS OF CIVIL ENGINEERING
MASTERS OF MATERIALS SCIENCE AND ENGINEERING
MASTERS OF SCIENCE
MASTERS OF SCIENCE IN ENGINEERING
MASTERS OF ARTS

Presented by

V. DAVID VANDELINDE
Dean, G.W.C. Whiting School of Engineering

* * *

MASTERS OF ARTS

Presented by

LLOYD ARMSTRONG, JR.
Dean, School of Arts and Sciences

* * *

DOCTORS OF EDUCATION

Presented by

STANLEY C. GABOR
Dean, School of Continuing Studies

* * *

DOCTORS OF MUSICAL ARTS

Presented by

ROBERT O. PIERCE
Director, Peabody Conservatory of Music

* * *

CONFERRING OF DEGREES ON CANDIDATES
continued

DOCTORS OF SCIENCE
DOCTORS OF PUBLIC HEALTH
DOCTORS OF PHILOSOPHY

Presented by
ANDREW A. SORENSEN
Associate Dean, School of Hygiene and Public Health

* * *

DOCTORS OF PHILOSOPHY

Presented by
GEORGE R. PACKARD
Dean, Paul H. Nitze School of Advanced International Studies

* * *

DOCTORS OF MEDICINE
DOCTORS OF PHILOSOPHY

Presented by
RICHARD S. ROSS
Dean, School of Medicine

* * *

DOCTORS OF PHILOSOPHY

Presented by
V. DAVID VANDELINDE
Dean, G.W.C. Whiting School of Engineering

* * *

DOCTORS OF PHILOSOPHY

Presented by
LLOYD ARMSTRONG, JR.
Dean, School of Arts and Sciences

* * *

STATEMENT TO THE GRADUATES

STEVEN MULLER
President of the University

*

BENEDICTION

GRETCHEN VAN UTT
Chaplain
The Johns Hopkins University

*

RECESSIONAL

Trumpet Tune

John Stanley
(1713-1786)

Rondeau

Jean Mouret
(1682-1738)

*The audience is requested to remain standing after the
Benediction until the principals, officials, members of the
faculties, and the graduates have left the area.*

CITATION READ BY
ELAINE BONAZZI
IN PRESENTING
MARILYN HORNE
FOR THE DEGREE OF DOCTOR OF HUMANE LETTERS
MAY 25, 1989

Gifted artist and musical pioneer, the beauty of your voice and the expressive truth of your interpretations have made you one of the most admired artists of our time. In an international career spanning three decades, you have set a brilliant standard for singers everywhere and for American opera in particular.

Your major American operatic debut in 1960, as Marie in *Wozzeck*, heralded a bright future that has been fulfilled time and time again and has brought you to the pinnacle of operatic achievement. Following a stunning Metropolitan Opera debut in 1970, you went on to triumph at La Scala, Covent Garden, the Lyric Opera of Chicago, and every other leading operatic stage in the world.

For your renditions of lieder, complete operas, operatic arias, and the orchestral repertoire, you have been a frequent Grammy Award winner and nominee, and were awarded the Prix du Disque. Acclaimed by the most exacting of opera publics—the Italian critics—you were named the first recipient of the Rossini Foundation's Golden Plaque Award. Indeed, as one American critic put it, yours is "a gift that exalts the art of singing—and the art of listening, too."

Marilyn Horne, in admiration of your talent and in gratitude for your outstanding contributions to American music, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

CITATION READ BY
RONALD H. GRAY
IN PRESENTING
NAFIS SADIK
FOR THE DEGREE OF DOCTOR OF HUMANE LETTERS
MAY 25, 1989

Physician, public health worker, and humanitarian, you have chosen to practice your medical art in an international arena, and the world is the richer.

As executive director of the United Nations Population Fund and undersecretary-general of the UN, you oversee a staff that supports population and family planning programs in more than 147 nations and territories, and you command the largest internationally based budget for family planning purposes, amounting this year to some \$200 million. The influence you bring to bear on these issues, which must be counted among the most critical of our time, is of importance to us all.

Your career brought you to Baltimore originally to serve an internship in gynecology and obstetrics at Baltimore City Hospitals, following your medical education at Dow Medical College in Karachi, Pakistan. You also studied in our own School of Hygiene and Public Health, where you were

awarded an International Health Planning Certificate in 1964.

In that same year, you were appointed to the first of a series of health posts by the Pakistan Government, culminating in your service as director-general of the Pakistan Central Family Planning Council. You recognized early the importance of population and family planning programs in improving the quality of life for mothers and children around the world. In 1971, you joined the United Nations, where you became, some fifteen years later, the first woman to head a major agency of that body. You now serve also on the Governing Council of the International Union for the Scientific Study of Population and were elected last year to a fellowship of the Royal College of Obstetricians and Gynecologists in the United Kingdom.

Throughout your distinguished career you have helped to open doors for other women in your field, and your receipt of the 1976 Hugh Moore Award recognized your leadership in that regard as well as your own contributions to the field of family planning. You are admired by your peers as a consummate professional who is able to achieve public health objectives in the face of many obstacles.

Nafis Sadik, in recognition of your tireless efforts to respond to the challenge of population growth and to improve the quality of life for families everywhere, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

CITATION READ BY
STANLEY C. GABOR
IN PRESENTING
MILTON REID STERN
FOR THE DEGREE OF DOCTOR OF HUMANE LETTERS
MAY 25, 1989

Educator, scholar, and, above all, lifelong student, you are admired for your eloquence and enthusiasm, which you have put to the service of higher education for over four decades.

A leading practitioner and philosopher in the field of continuing education, you have, through the force of your personality and vision, provoked discussion of critical issues that brought the field to national prominence and will help it move into the next century prepared, confident, and with a clear sense of purpose.

Part-time adult students—the new majority in higher education—owe their newfound opportunities in large part to you. Your distinguished career in adult education has taken you from New York University to the University of Michigan to the University of California at Berkeley, where you became dean of University Extension in 1971.

And, just as more than a century ago The Johns Hopkins University welcomed an educational pioneer and Renaissance man from Berkeley—Daniel Coit Gilman—today we celebrate the contributions of another from Berkeley whose interests—from Shakespeare to historic preservation, from sea kayaking to education in a multicultural society—attest to his adventurousness in the oceans of California, as well as in the fertile field of ideas.

Milton Reid Stern, in admiration of your impassioned leadership and extraordinary contributions to lifelong learning in higher education, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

CITATION READ BY
CHIH-YUNG CHIEN
IN PRESENTING
WAN LI
FOR THE DEGREE OF DOCTOR OF HUMANE LETTERS
MAY 25, 1989

Revolutionary, educator, and statesman, your long career has been dedicated to the service of the people of the largest nation on earth, and to the extension of their reach to the rest of the globe.

Your extraordinary odyssey to the highest councils of government began with your education in a teacher's school in Qufu, the home of Confucius. Despite the poverty of your family, your mother labored to make your schooling possible, and it was there that you formed your lifelong commitment to bettering the lot of all your people.

A year after you finished your studies, you joined the revolution in China in 1936 and began your quest for a just and prosperous society. For the next thirteen years, you played a variety of important roles in the great historical struggles that gripped your nation. With the formation of the new republic in 1949, you carried out a series of pivotal and challenging assignments and oversaw many reconstruction projects in China after a century of war and destruction. Since then, you have been a pillar of strength for stability and reform. Even during the chaotic era of the Cultural Revolution, you managed to restore the operation of the railroads, providing the crucial infrastructure for China to survive as a nation.

After the Cultural Revolution, you were appointed to head the poverty-stricken Anhui Province. It was there that you introduced the "Household Responsibility System," which freed farmers from unnecessary controls and tied their income to their effort, bringing bumper crops and prosperity to the farms. Yours was a simple policy, but one requiring rare insight and unflinching courage at the time.

Both characteristics have become hallmarks of your leadership. The success of your policies and those of your colleague Zhao Ziyang in Sichuan Province brought about the Agricultural Reform, reviving the rural economy and freeing 800 million Chinese farmers from the threat of hunger. Since then, they have been saying: "If you want more grain, turn to Zhao Ziyang. If you want more rice, turn to Wan Li."

The success of your experiments brought you back to Beijing as vice premier in 1980 to oversee broader reforms in the economy, in education, and in science and technology. China was never the same again. In 1988, you were elected chairman of the Standing Committee of the National People's Congress. As head of the Parliament of the most populous nation in the world, you continue the quest for democratization and modernization.

Your contributions have ranged from urban construction to rural reconstruction, from education to transportation, from modernization to reforestation and, last but not least, from tennis to bridge. Of direct importance to us at Johns Hopkins is your continuing effort in education and international relations. Ten years ago, you brought an Anhui Provincial Delegation to Maryland. Since that visit, your interest in Maryland and Johns Hopkins has remained strong, and your farsightedness and support have been instrumental in the continuing success of the Hopkins-Nanjing Center for Chinese and American Studies at Nanjing University.

Wan Li, your name is translated as "ten thousand miles," and your

vision, courage, and dedication have helped to bring one billion citizens of the world ten thousand miles toward a better life. In recognition of your long record of extraordinary achievements and in gratitude for your contribution to international understanding, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

CITATION READ BY
SARA CASTRO-KLARÉN
IN PRESENTING
JAVIER PÉREZ DE CUÉLLAR
FOR THE DEGREE OF DOCTOR OF HUMANE LETTERS
MAY 25, 1989

Lawyer, diplomat, and citizen of the world, you have spent a lifetime in the service of your country and in pursuit of the elusive but vital goal of world peace and understanding.

In seven years as secretary-general of the United Nations, you have reinvigorated that institution with a sense of mission that has allowed it to tackle some of the most difficult crises in international relations with the respect and trust of its member states.

With thoughtful and evenhanded leadership, you have challenged all nations to resolve conflicts through intelligence and compassion rather than violence and brutality. Today, international peace is not so much an abstraction as it is a fragile shoot that you have planted and we all must tend—in the Persian Gulf, in Afghanistan, in Southern Africa, in Cambodia, in Central America.

The road to the highest diplomatic office began in your native Peru, taking you as a representative of your country to embassies in the United Kingdom, Bolivia, Brazil, Venezuela, Switzerland, Poland, and the Soviet Union. You sat as a member of Peru's delegation to the first session of the United Nations in 1946 and returned there as its permanent representative in 1971. As president of the United Nations Security Council in 1974, your role as international peacemaker in Cyprus was roundly applauded.

Your public career in the resolution of conflicts has been complemented by a deep personal love and understanding of the products of world cultures, their literature, art, and music. Ultimately, it is this faith in the highest achievements of the human mind and heart that is the driving force behind your tireless search for peace.

Javier Pérez de Cuéllar, in admiration of your extraordinary contributions to world peace, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

THE UNIVERSITY MACE

The University Mace carried by the Chief Marshal, Dr. I. William Zartman, was first used at the 1954 Commemoration Day Exercises. Eight symbols are hand wrought in sterling silver on an ebony staff. The symbols represent man's cultural development from ancient times, through the Middle Ages and the Renaissance, to the modern era.

THE PRESIDENTIAL INSIGNIA

University President Steven Muller is wearing the Presidential Insignia signifying the authority vested in the President by the Board of Trustees. It is a chain of sterling silver links worn around the neck. Portraits of each of the ten Johns Hopkins University Presidents are engraved on the faces of ten of the links. On the reverse are engraved the names and dates of office of each President. Ten blank links for future use are included. The University Seal completes the design.

ACADEMIC DRESS

The custom of wearing academic dress stems from the Middle Ages, when scholars were also clerics and wore the costume of their monastic order. The hood was originally a cowl attached to the gown, which could be slipped over the head for warmth. The cap was originally round, but has changed to the varieties that we see today.

The gown varies for the respective degrees. The Bachelor's gown is worn closed and can be distinguished by its long, pointed sleeves. The Master's gown is designed to be open with the arms worn through the slits in the elbows of the sleeves. The Doctor's gown, also worn open, has full, bell-shaped sleeves with three horizontal bars stitched across the upper arm. There is a velvet panel draped around the neck and stitched down the front edges. This velvet trimming may be either black or the same color as the velvet border of the hood.

The hood also varies for the respective degrees. The Bachelor's and Master's hoods are of the same design, pointed at the base. The Bachelor's hood is three feet long; the Master's hood is three and one half feet long. The Doctor's hood is four feet long, of fuller shape and rounded at the base.

The hood is bordered with velvet, the color of which indicates the field of study in which the degree was earned:

<i>Dark blue - Philosophy</i>	<i>Green - Medicine</i>
<i>Light blue - Education</i>	<i>Salmon pink - Public Health</i>
<i>Orange - Engineering</i>	<i>Pink - Music</i>
<i>Gold-yellow - Science</i>	<i>Purple - Laws</i>
<i>White - Arts and Letters</i>	

The silk lining of the hood represents the institution which granted the degree. If more than one degree is held, the gown and hood of the higher or highest degree is worn. The Johns Hopkins University has adopted an alternative costume to be used by all holding Johns Hopkins doctoral degrees, both earned and honorary. The costume consists of a gold robe with front and side panels in sable velvet and a six-sided Dutch academic cap

with gold sweatband and tassel. The linings seen in today's academic procession may include:

Black, old gold chevron—Johns Hopkins

Light blue, white chevron—Columbia

Dark blue—Yale

Blue with white chevron—Duke

Dark blue, two orange chevrons—Illinois

Light blue, two white chevrons—North Carolina

Old gold, maroon chevron—Minnesota

Old gold—Iowa

Gold, blue chevron—California

Gold—Virginia

Purple, gold chevron—Northwestern

Carnegie Tartan — Carnegie-Mellon

Purple—New York University

Bright red—Wisconsin

Plum, with scarlet—London

Maroon—Chicago

Crimson—Harvard

Carnelian, two white chevrons—Cornell

Cardinal—Stanford

Red, tri-Chevron in center—Heidelberg

Dandelion yellow—Michigan

Maize, azure blue chevron—Sorbonne

Yellow and white—Rochester

THE UNIVERSITY MOTTO

Veritas vos liberabit.

The truth shall make you free.

—*St. John 8:32*

AWARDS

IN THE SCHOOLS OF ARTS AND SCIENCES, ENGINEERING AND MEDICINE

LOUIS SUDLER PRIZE IN THE ARTS

for excellence in the creative arts

Awarded to Louise Murray Redd

IN THE SCHOOLS OF ARTS AND SCIENCES AND ENGINEERING

ROBERTO R. ARELLANO AWARD

for outstanding achievement in the junior year
by a Writing Seminars major.

Awarded to Richard E. Brummer

LOUIS AZRAEL FELLOWSHIP IN COMMUNICATIONS

for demonstrated excellence in a field of mass
communications

Awarded to Elizabeth E. Brown

Sharyn E. Horowitz

Kimberly E. Lankford

Joshua B. Orenstein

Alexandra L. Pham

WILLIAM H. BAIN AWARD

for outstanding achievement by an undergraduate in
the Writing Seminars

Awarded to Meredith A. Jacobson

BIOMEDICAL ENGINEERING AWARD

for outstanding effort in research in Biomedical
Engineering

Awarded to Jeffrey W. Holmes (undergraduate)

Agustin Ifarraguerri (undergraduate)

Michele R. Mulligan (master's cand.)

Edward K. Rodriguez (master's cand.)

John Jeremy Rice (master's cand.)

ALEXANDER BUTLER PRIZE

for the best research paper by a first year graduate
student in History

Awarded to Scott D. Spector

MARY FARRELL CAMERER AWARD

for outstanding achievement in the junior year by a
Writing Seminars major

Awarded to Jeffrey S. Blitz

EUGENIO AND PATRICIA CASTILLO AWARD

to the best first or second year graduate student in
Economics

Awarded to Philip Gerson

CHEMICAL ENGINEERING UNDERGRADUATE RESEARCH AWARD

for demonstrated contributions to research in
Chemical Engineering

Awarded to Bruce M. Hasch

CIVIL ENGINEERING AWARD

for outstanding achievement by a senior in Civil
Engineering

Awarded to Mr. Leslie E. Wong

COMPUTER SCIENCE AWARD

for outstanding achievement by an undergraduate in
Computer Science

Awarded to Larry B. Hosteller

G. STANLEY HALL PRIZE

for outstanding achievement by an undergraduate in
Psychology

Awarded to Mary Beth Wherry

THE MAX HOCHSCHILD FUND

The prize is awarded annually to the undergraduate
student in Business and Industrial Management who
has shown the greatest promise and proficiency in this
field and is .

Awarded to Michael Grant Williams

THE JACOB H. HOLLANDER PRIZE

for excellence in writing by a Writing Seminars junior

Awarded to Dyanna L. Phillips

THE 3 ARTS CLUB OF HOMELAND AWARD

for outstanding achievement in the Writing Seminars

Awarded to Sandra Guttman

Karen Ru-Chien Ting

AT&T INFORMATION SYSTEMS - WILLIAM H. HUGGINS AWARD

for outstanding service and academic achievement by
a senior and junior in Electrical and Computer
Engineering

Awarded to Kwabena Adu Boahen (senior)

David H. Hsu (junior)

ADOLF KATZENELLENBOGEN MEMORIAL PRIZE

for outstanding work in Art History

Awarded to Adam S. Cohen

Genevieve Ann Warwick

DONALD E. KERR MEMORIAL MEDAL

to the outstanding undergraduate major in Physics
and Astronomy

Awarded to Seran Gwen Gibbard

ARTHUR KOUGUELL PRIZE

to the outstanding undergraduate major in History

Awarded to Lynn Marie Thomas

SAMUEL H. KRESS FOUNDATION FELLOWSHIP

in the Department of the History of Art

Awarded to Wendy Thompson

ERNEST M. MARKS AWARD

in recognition of excellence in instruction in

Chemistry

Awarded to Jeffrey Hayes

Todd Nelson

MATHEMATICAL SCIENCES AWARD

for outstanding achievement by an undergraduate

Awarded to Nehme C. Ayoub

Anne M. Troop

PAUL A. McCOY PRIZE

for the most distinguished masters essay in Political Science

Awarded to Sidney Maskit

THE WILLIAM D. McELROY AWARD

for meritorious research conducted by an undergraduate in the biological sciences

Awarded to Brenda Chulman

Honorable Mention to Thomas Barthel

ROBERT B. POND, SR. ACHIEVEMENT AWARD

to the graduating senior in Materials Science and Engineering who best exemplifies Professor Pond's commitment to scholarly and humane values

Awarded to Andrew C. Chen

PRESIDENT'S COMMENDATION FOR ACHIEVEMENT IN THE ARTS

for outstanding contributions to the Arts in the Johns Hopkins Community by graduating seniors

Awarded to Andrew F. Angelino

Amy E. Schulman

THE CURT P. RICHTER AWARD IN BEHAVIORAL BIOLOGY

in recognition of outstanding achievement in the Behavioral Biology Program

Awarded to Christine Marie Grey

Suzanne McGinn

ROULSTON PRIZE

for outstanding achievement and excellence in the German Department

Awarded to Eva Gealen

Simon J. Richter

Constance J. Sheldon

SARAH & ADOLPH ROSEMAN ACHIEVEMENT AWARD

in recognition of outstanding accomplishment in Chemistry

Awarded to Patricia Ryan

Kevin Webb

ISADORE SOKOLOW MEMORIAL PRIZE

for a graduate student of outstanding promise in Latin American History

Awarded to Mieko Nishida

JULIAN C. STANLEY AWARD

for the undergraduate psychology majors who most closely approximates Dr. Stanley's personal and professional standards of excellence

Awarded to Stephanie Marie Noll

Katherine Elizabeth Ross

JULIUS TURNER PRIZE

for the most distinguished senior thesis in Political Science

Awarded to Kathryn Eleen Cameron

Eric Wayne Lindenbaum

JOHN BOSWELL WHITEHEAD AWARD

for outstanding achievements by an undergraduate in Electrical and Computer Engineering

Awarded to Susan Lynn Weller

LOY WILKINSON AWARD

for a demonstrated record of academic excellence, leadership, and service in Chemical Engineering

Awarded to Janine M. Unterreiner

Heidi L. Wald

IN THE PEABODY CONSERVATORY OF MUSIC**THE EDITH AND IRENE ASHWORTH PRIZE**

Awarded to H. Eric Hansen

THE BALTIMORE MUSIC CLUB AWARD IN ACCOMPANYING

Awarded to Curtis John Pajer

THE MARIAN B. AND SAMUEL BERNSTEIN MEMORIAL PRIZE IN OPERA

Awarded to Sarah Paola

THE MARTHA AND WILLIAM BILL PRIZE IN CLARINET

Awarded to Kelly Dolan

THE PERCY CHRISTOPHER AWARD

Awarded to Lori Sims

THE SAMUEL COHEN MEMORIAL PRIZE IN VIOLIN

Awarded to Bing Wang

THE CHARLES M. EATON AWARD IN VOICE

Awarded to Kathleen Allen

THE PAULINE FAVIN MEMORIAL AWARD IN PIANO

Awarded to Hayuru Taima

THE SIDNEY FRIEDBERG PRIZE IN CHAMBER MUSIC

Awarded to James Wyn Hart

THE BRITTON JOHNSON MEMORIAL PRIZE IN FLUTE

Awarded to Lory McConnell

THE IRVING LOWENS MEMORIAL PRIZE IN CRITICISM

Awarded to Peter Dobrin

THE MARYLAND STATE TEACHER'S ASSOCIATION PRIZE

Awarded to John Kenneth Hasenei

THE OTTO ORTMAN AWARD IN COMPOSITION

Awarded to John Prokop

THE HAROLD RANDOLPH PRIZE

Awarded to Christina Dahl

THE RANDOLPH S. ROTHSCHILD AWARD

Awarded to Daniel G. Crozier, Jr.

THE MELISSA TILLER MEMORIAL PRIZE IN VIOLIN

Awarded to Christian Colberg

THE THREE ARTS CLUB ARTIST DIPLOMA AWARD

Awarded to Choong Mo Kang

THE FRANCES M. WENTZ TURNER MEMORIAL PRIZE IN PIANO

Awarded to Stephen Prutsman

THE SARAH STULMAN ZIERLER PRIZE IN PIANO

Awarded to Matthew Borelli

IN THE SCHOOL OF NURSING

ROBERT G. MERRICK AWARD

to a student demonstrating outstanding leadership in the field of nursing

Awarded to Lois Brass-Ernst

RESEARCH AWARD

to a student demonstrating intellectual curiosity and creativity in nursing research

Awarded to Mary P. Wilder

MARY AND GRAINGER MARBURG AWARD

in recognition of a student who consistently exhibits outstanding clinical nursing expertise

Awarded to Iuez Wendel

ACADEMIC EXCELLENCE AWARD

to a student whose academic performance has been judged to be outstanding

Awarded to Anne R. Quast

ELEANOR WADE CUSTER AWARD

to a student who most successfully combines commitment to the nursing profession with sensitivity to one's fellow man

Awarded to Kerry C. Cripe

THE CHURCH HOME AND HOSPITAL NURSING ALUMNAE AWARD

recognizes a student who best exemplifies a humanistic approach to nursing while integrating the art, science and the spirit of nursing

Awarded to Tina M. Shambaugh

THE JOHNS HOPKINS NURSES' ALUMNI ASSOCIATION AWARD

recognizes a student whose leadership ability is combined with clinical competence and an inquiring mind

Awarded to Miriam P. Spencer

SINAI NURSES' ALUMNAE ASSOCIATION OF SINAI HOSPITAL, INC.

recognizes a student who exhibits enthusiasm, compassion and a positive approach to problem solving in nursing

Awarded to Karen J. Daniels

IN THE SCHOOL OF CONTINUING STUDIES

DELTA SIGMA PI SCHOLARSHIP KEY

in the Division of Administration and Business for the highest average in the undergraduate programs

Awarded to Theodore Schiller, Sr.

EDWARD J. STEGMAN, C.P.A., MEMORIAL AWARD

in the Division of Administration and Business for excellence in the study of Administrative Science at the graduate level

Awarded to

Diane Blair Black

Nancy Ann Breiner

Joan Cwierniewicz

Mary Aurelia Filippell

Ronald C. Gordy

Valerie S. Groover

Christina L. Kelbly

Lance Eugene Kessler

Aili Elizabeth Kujawa

Cornelius Muhilly

Wesley A. Nichols

Pamela Putman

Deborah Lyn Rhodes

Kathleen Brusca Wynn

WALL STREET JOURNAL STUDENT ACHIEVEMENT AWARD

in the Division of Administration and Business for outstanding scholarship in the undergraduate programs and exceptional promise of future success

Awarded to Deborah Evans Hoskinson

IN THE SCHOOL OF MEDICINE

HENRY STRONG DENISON SCHOLARSHIP

The Henry Strong Denison Fund for Medical Research in memory of Henry Strong Denison, M.D., 1908, is used for the specific purpose of aiding in the training for research of young people deemed by the Medical Faculty to be especially gifted for a career in medical investigation.

Awarded to Jed Paul Weber

SANDOZ AWARD

This award provided by the Sandoz Pharmaceutical Company recognizes excellence in the field of Pharmacology.

Awarded to Jonathan Abram Pevsner

LAUREL AND CLARENCE H. KOENNECKE AWARD

The Laurel and Clarence H. Koennecke Award was established to recognize those students showing most promise in the surgical field of Gynecology.

Awarded to Beverly Joyce

THE FRANKLIN PAINE MALL SCHOLARSHIP IN ANATOMY

The Franklin Paine Mall Prize in Anatomy established by Dr. Miley B. Weston, an alumnus of the School of Medicine, is given in the name of Franklin Paine Mall, the first professor of Anatomy in the School of Medicine.

Awarded to Mathias Per Gunnar Bostrom

THE PAUL EHRLICH AWARDS

The Paul Ehrlich Awards were established to honor Dr. Paul Ehrlich with funding originally granted by Dr. Emmanuel Libman. The awards, which recognize student research contributions, are presented each year at Young Investigators' Day.

THE PAUL EHRLICH GRADUATE STUDENT AWARD

*Awarded to Timothy Hugh Murphy
Jonathan Abram Pevsner*

THE PAUL EHRLICH AWARD FOR BASIC SCIENCE INVESTIGATION

Awarded to Athan Kuliopulos

THE PAUL EHRLICH MEDICAL STUDENT AWARD

Awarded to Damian Alexander Brezinski

MICHAEL A. SHANOFF RESEARCH AWARD

The award is made annually to a student for significant research contribution in the medical sciences. The award is made possible by a bequest from the family and friends of the late Dr. Michael A. Shanoff, who earned his undergraduate degree and M.D. and Ph.D. degrees from The Johns Hopkins University.

Awarded to Dale Hereld

DAVID ISRAEL MACHT MEMORIAL PRIZE

The David Israel Macht Memorial Prize was established in 1983 by the family of Dr. Macht to commemorate the centenary of his birth.

Dr. Macht was a member of the faculty of the Departments of Pharmacology and Medicine in the early part of this century and was a pioneer investigator in the field of opiate alkaloids. The prize is intended to recognize excellence in investigation by a student in the School of Medicine.

Awarded to David Thomas Jones

HAROLD LAMPORT BIOMEDICAL RESEARCH PRIZE

The memory of Dr. Harold Lamport, a distinguished investigator, is honored by this prize established by the Lamport Foundation. The prize recognizes research contributions.

Awarded to Damian Alexander Brezinski

Thomas Lee Gautsch

Christine Nai-Mei Sang

CIBA AWARD FOR OUTSTANDING COMMUNITY SERVICE

The CIBA Pharmaceutical Company makes a yearly award to that student in the second year of the School of Medicine who is judged by classmates to have made the greatest contribution to our community.

Awarded to Paul Daniel Langer

IN THE SCHOOL OF HYGIENE AND PUBLIC HEALTH

ALUMNI ASSOCIATION SCHOLARSHIP AWARD

to students of outstanding promise

Awarded in 1986 to Elizabeth Ahmann

Awarded to 1984 to Siobán Denise Harlow

Awarded in 1986 to Pauline Evadne Banton Jolly

Awarded in 1979 to David Richardson McKusick

FREDERIK B. BANG AWARD

for an outstanding research idea in the area of pathobiology

Awarded in 1988 to Jonathan David Dinman

Awarded in 1987 to Tzyy-Chouu Wu

RUTH B. FREEMAN AWARD

to a graduating doctoral nurse to recognize academic performance and an outstanding thesis

Awarded to Jenny Ruducha

PAUL A. HARPER AWARD

to degree candidates in the Department of Population Dynamics to recognize both achievement and promise of future contributions to the field of population

Awarded in 1988 to Dawn Marie Upchurch

JOHN C. HUME AWARD

to a doctoral graduate for significance of research in the Department of Health Policy and Management

Awarded to Jenny Ruducha

JOHN C. HUME AWARD

to a Master of Public Health graduate for academic excellence and professional promise

Awarded to Mohit Krishan Bhatnagar

CORNELIUS W. KRUSÉ AWARD

for scholarly excellence in Environmental Health Sciences

Awarded to Dalton Gordon Paxman, III

MARY B. MEYER MEMORIAL AWARD

to students in the Department of Epidemiology for academic excellence

Awarded in 1985 to Ellen Pauline Fischer

Awarded in 1987 to Nancy Elizabeth Heer Maestri

**IN THE PAUL H. NITZE SCHOOL OF
ADVANCED INTERNATIONAL STUDIES****WILLIAM C. FOSTER AWARD**

to a second year student for sound scholarship and a record of leadership and distinguished service to SAIS exemplary of the high qualities of integrity, loyalty and ability admired in Mr. Foster

Awarded to Theodore G. Osius

Jennifer Varrell

CHRISTIAN A. HERTER FELLOWSHIP

to the member of the second year class with the most outstanding record during the first year

Awarded to Jaume Ventura

HONOR SOCIETIES

PHI BETA KAPPA

From the Junior Class in the School of Arts and Sciences

Murat Zeki Akalin
Jennifer Lynn Barsema
Daniel Richard Durkin

Jay C. Erickson
Christopher Frank Kolda
Lori Ann Snyder

David Maerten Westphal
Eric John Wolgemuth

From the Senior Class in the School of Arts and Sciences

Elected in 1987-88

Alexis John Carras
Dayna Devon Ferguson
Paul Joseph Fox

Debra Louise Hamel
Deborah Jill Krauss
Virginia Michele Marth

Michael Carl Runge
Brenda Arlene Schulman
Barry Jay Uphoff

Elected in 1988-89

Nathan Daniel Adler
John Dominic Alvaro
Jon Lewis Aronson
Harisha Bastiampillai
Timothy Earl Benson
Jonathan Javier Canete
Cynthia Joan Cronic
Daniel Joseph Dairaghi
Pierre De Matos
Bret Steven Derman
Christine Louise DiBacco
Richard Hai Dohn
Lee Paul Dranikoff
Andrew Martin Elizaga
Michael Aron Farbowitz
Jennifer Lee Forbes

Margaret Elaine Gers
Seran Gwen Gibbard
Bala Krishna Giri
Sondra Guttman
James Brendan Holland
Stephen Joshua Katz
Grace Ching-Ling Kung
Toby Ellen Lazarus
Eric Wan-Hay Leong
Suzanne McGinn
Stephanie Marie Noll
Himanshu Jagdish Patel
Laura Ann Perlmann
Denver Sallee III
Robert Churchill Schuster
Craig Thomas Sloan

Patricia Ann Shi
Victoria Caryn Steisel
Susan Renee Stolovy
Lynn Marie Thomas
Mai Chi Tran
Jonathan Tycko
Marguerite Clare Walter
John Yung-Wen Wang
Kasper Saonun Wang
Mary Beth Wherry
Michael Grant Williams
Christopher Sang Yu
Richard Tsun-Tak Yung
Joseph Anthony Zangara

From the Doctor of Philosophy Candidates in the School of Arts and Sciences

Gilda E. Ballester

David Max Goloff

Sy-Sang Liaw

From the School of Medicine

Marshall Jay Glesby

Edward William Laurent Hoehn-Saric
Lisa Ann Simonson

Dr. Gregory Alan Sliman

From the School of Hygiene and Public Health

Gunta Iris Orams, Ph.D.

From the Paul H. Nitze School of Advanced International Studies

Raphael Dang-Quang Cung

Eric Carson Harrell

TAU BETA PI

NATIONAL ENGINEERING HONOR SOCIETY

From the Junior Class in the G.W.C. Whiting School of Engineering

Sanjay Aggarwal
Lisa Carapella
B. Dahiyat
Mike Facello
Mike Greenfield
Eric Haura
David Hsu
Howard Hui

John Joyce
Yookyung Kim
Bill Krause
Neil Lofgrin
Jackie Morris
Ty Mullen
Robert Nichols
Michelle Royce

Phoebe Sengris
Dan Sesbarro
M. Shah
Volney Sheen
Saurabh Sinha
Mike Syptak
H. Ying

From the Senior Class in the G.W.C. Whiting School of Engineering Elected in 1987-88

Mounir Bashour
Kwabena A. Boahen
Louis M. Born
Jeffrey A. Cadeddu
Ajay Chawla
Bernard L. Edwards
Ujjal K. Ghoshtagore

Jeffrey W. Holmes
David J. Israel
Kimberly A. Juvan
Nina S. Kadan
Hussman M. Khoury
Matthew J. Lesho
Kwong C. Li

Heidi S. Perloff
David J. Scheerer
John P. Soisson
Heidi L. Wald
Susan L. Weller
Katherine C. Wu
Paul C. Zei

Elected in 1988-89

David Ta-Chen Chang
Stephen Allen Johnston
Wynn Hugh Kao

Christine Marie Long
Sonia Ester Marx
Erik Kurt Witt

Leslie Edward Wong

From the Part-Time Engineering Program

Paul E. Abbott, Jr.
Edward C. Adams, Jr.
Oliver E. Allen

Jordan Loran
Loretta R. Orndorff
Carl R. Spencer

Michael D. Tankersley
Paul L. Weeks

ALPHA OMEGA ALPHA

HONOR MEDICAL SOCIETY

William Arthur Baker
Kevin Gregg Billingsley
Mathias Per Gunnar Bostrom
Peter Wonjin Cho
Leigh Ann Curl
Sanford J. Gips
Marshall Jay Glesby

James Gordon Herman
Jay Lowell Hess
Edward William Laurent Hoehn-Saric
Paul Daniel Langer
Steven Anthony Madreperla
Nancy Sheffield Melberg
Donald W. Micheletti
Lisa Jane Samson

Richard David Schulick
Lisa Ann Simonson
Terance Ted Tsne
Patricia Beck Van De Mark
Karen Leigh Watson
Jed Paul Weber
Beth Ann Zarkin

DELTA OMEGA
NATIONAL PUBLIC HEALTH HONOR SOCIETY

Elizabeth Ahmann
Andrew William Arthur
Susan Lynn Ayanian
Mohit Krishan Bhatnagar
James Eugene Cheek
Gail Geller
Andrea Carlson Gielen
Richard Henry Glazier
Steven Neil Goodman
Kathryn Louise Green

Robert L. Gruber
Sioban Denise Harlow
Denis Maximilian Holdenreid
Heidi Melissa Jolson
Nancy Elizabeth Heer Maestri
Peggy J. McGauhey
Kevin Wayne Miller
Cynthia Louise Cook Morgan
Amanda B. Pedersen
Susanne Perez-Gutthann

David Henry Peters
Donna Jeanne Petersen
Margaret Levin Phillips
James Bennet Potash
Lisa Freund Rosenblatt
Bruce Siegel
Barbara Helene Solmer
Dawn Marie Upchurch
Rohit Varma
Thomas Donald Yeager

PI KAPPA LAMBDA
NATIONAL MUSIC HONOR SOCIETY

Matthew A. Borelli
Howard Ralph Carr
Christina Ann Dahl
H. Eric Hansen
Kevin Park Kenner

Daniel Michael LeJeune
Daniel R. Nelson
Stephen Naeson Prutsman
Heather L. Schenck
Laura Jane Schwartz

Lori Sims
Nancy Anne Stagnitta

HONORS

Baccalaureate Candidates in the School of Arts and Sciences Graduating with General Honors

Nathan Daniel Adler	Charles Tuckerman	Virginia Michele Marth	Robert James Stobo
John Dominic Alvaro	Fitzgerald III	Suzanne McGinn	Susan Renee Stolovy
Jon Lewis Aronson	Jennifer Lee Forbes	Timothy Walter McNellis	Sunil Gul Suja
Thomas K. Barthel	Paul Joseph Fox	Philip Louis Micale	Houman Tavaf-Motamen
Harisha Joseph Bastiampillai	Clare Marie Frock	Marc David Newborn	Lynn Marie Thomas
Timothy Earl Benson	Margaret Elaine Gers	Thai Tran Nguyen	Karen Ru-Chien Ting
Paul David Brettschneider	Seran Gwen Gibbark	Stephanie Marie Noll	Herbert Joseph Tomaso
Jonathan Javier Canete	Bala Krishna Giri	Linda Nwamaka Odogwu	Mai Chi Tran
Alexis John Carras	Vladimir M. Gutin	Paul Craig Park	Paulus Darcy Tsai
Seema Bipinchandra	Sandra Faye Guttman	Himanshu Jagdish Patel	Jonathan Tycko
Chaudhari	Debra Louise Hamel	Laura Ann Perlina	Jeffrey Underweiser
Valentina Norma Chen	Anil Kumar Hari	Michael Joseph Pocchia	Barry Jay Uphoff
Evan Yee-Fan Chuk	James Brendan Holland	Andrew David Richman	Susma Shanti Vaidya
Cynthia Joan Crouce	Faye Marie Johnson	Katherin Elizabeth Ross	Jennifer Marie Vettrano
Richard Joseph Cross III	Stephen Joshua Katz	Michael Carl Runge	Marguerite Clare Walter
Daniel Joseph Dairaghi	Steven Anton Klenda	Denver Sallee III	John Yung-Wen Wang
Bret Steven Derman	Curtis Paul Kloepper	Isa Santoriello	Kasper Saonun Wang
Christine Louise DiBacco	Mark Reid Klupt	Scott Carlton Schilagi	Alison Christina Watts
Richard Hai Dohn	Deborah Jill Krauss	Brenda Arlene Schulman	Lisa Jane Weisbord
Lee Paul Dranikoff	Grace Ching-Ling Kung	Robert Churchill Schuster	Mary Beth Wherry
Andrew Martin Elizaga	Toby Ellen Lazarus	Patricia Ann Shi	Robert David Wiley
Michael Aron Farbowitz	Jay Lechman	Craig Thomas Sloan	Christopher Sang Yu
Dayna Devon Ferguson	Eric Wan-Hay Leong	David Griffith Soegel, Jr.	Richard Tsun Tak Yung
Sharon Elizabeth Finberg	Stephanie Allayne Leppo	Victoria Caryn Steisel	Joseph Anthony Zangara

Baccalaureate Candidates in the G.W.C. Whiting School of Engineering Graduating with General Honors

Nehme Camille Ayoub	Bernard Lee Edwards	Joung Yon Kim	John Patrick Soisson
Mounir Bashour	Ujjal Kumar Ghoshtagore	Sang Won Lee	Anne Madeline Troop
Kwabena Adu Boahen	Bruce Adam Herman	Matthew Jerome Lesho	Heidi Lisa Wald
Lawrence J. Bonassar	Jeffrey William Holmes	Kwong Chung Li	Susan Lynn Weller
Louis Matthew Born	Larry Blythe Hostetler, Jr.	Christine Marie Long	Erik Kurt Witt
Jeffrey Anthony Cadeddu	David Jeremy Israel	Vivek Tim Malhotra	Leslie Edward Wong
David Ta-Chen Chang	Stephen Allen Johnston	Sonia Ester Marx	Katherine C. Wu
Ajay Chawla	Kimberly Ann Juvan	Heidi Susan Perloff	Norman Yarvin
David Alin Clifton	Nina Singh Kadan	Philippe Olivier-Marie	Paul Zei
Stephan Alexander Cooper	Wynn Hugh Kao	Pouliquen	
Douglas Dominick Daugherty	Hussam Munir Khoury	David John Scheerer	

Baccalaureate Candidates in the School of Arts and Sciences
Graduating with Departmental Honors

Ron David Abrams	Lisa Rebecca Goldberg	Toby Ellen Lazarus	Dietrich Werner Leopold
Jon Lewis Aronson	Marc Allan Goldstein	Jay Lechtman	Schultze
Mounir Bashour	Christine Marie Grey	Robert Edward Lee	Jonathan Mark Shaw
Jessica Anne Browner	Sandra Faye Guttman	Eric Wan-Hay Leong	Patricia Ann Shi
Erin Renee Burns	Debra Louise Hamel	Stephanie Allayne Leppo	Marianne Athena Soussa
Kathryn Ellen Cameron	Erik Carson Harrell	Eric Wayne Lindenbaum	Susan Rence Stolovy
Cynthia Joan Crouce	Susan Therese Herman	Sherrie Ann Lisitski	James Barton Taylor
Raphael Dang-Quang Cung	Peretz Hirshbein	Virginia Michele Marth	Lynn Marie Thomas
Bret Steven Derman	James Brendan Holland	Suzanne McGinn	Mai Chi Tran
Janice L. Dowell	Donald Keith Holloway	Robert Scott McGough	Jonathan Tycko
Lee Paul Dranikoff	Tayeb Hyderally	Pauline Frances McHugh	Jeffrey Underweiser
Adam Matthew Ende	Otto Wigaart Immel, Jr.	Stephanie Marie Noll	Jennifer Marie Vettraino
Sharon Elizabeth Finberg	Stephen Joshua Katz	John Hyun Park	Marguerite Clare Walter
Charles T. Fitzgerald III	Nicholas Edward Kierstead	Himanshu Jagdish Patel	Margaret Taylor Watkins
Margaret Elaine Gers	Curtis Paul Kloefer	Susan Rebecca Plath	Mary Beth Wherry
Ujjal Kumar Ghoshtagore	Mark Reid Klupt	Larcia Cony Premo	Michael Grant Williams
Seran Gwen Gibbard	Philip Yvan Kouyoumidjian	Louise Murray Redd	
Patrick John Gibbons	Deborah Jill Krauss	Denise Ann Ross	
Philip Henry Gochenour	Phyllis Beth Kruchko	Denver Sallee III	

Graduates from the Biology Honors Program

Andrew Mark Barnstein	Brenda Arlene Schulman	Stephen Hing-Lam Tsang
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Graduates from the Humanistic Studies Honors Program

Philip Henry Gochenour

Baccalaureate Candidates in the G.W.C. Whiting School of Engineering
Graduating with Departmental Honors

Nehme Camille Ayoub	Douglas Eugene Ferguson	Kimberly Ann Juvan	Craig Allen Rayner
Mounir Bashour	Ujjal Kuma Ghoshtagore	Joung Yon Kim	David Scheerer
Kwabena Adu Boahen	David Joseph Giarracco	Sang Won Lee	John Patrick Soisson
Lawrence Justin Bonassar	Agustin Ignacio Ifarraguerri	Matthew Jerome Lesho	Anne Madeline Troop
Louis Matthew Born	Jeffrey William Holmes	Kwong Chung Li	Heidi Lisa Wald
Jeffrey Anthony Cadeddu	Larry Blythe Hostetler, Jr.	Lynette Corinne Liu	Leslie Edward Wong
David Ta-Chen Chang	David Jeremy Israel	Christine Marie Long	Susan Lynn Weller
Ajay Chawla	Nina Singh Kadan	Vivek Tim Malhotra	Erik Kurt Witt
David Alin Clifton	Wynn Hugh Kao	Sonia Ester Marx	Katherine Chih-Ching Wu
Stephen Alexander Cooper	Hussam Munir Khoury	Heidi Susan Perloff	Norman Yarvin
Bernard Lee Edwards	Stephen Allen Johnston	Alan Barry Prager	Paul Zei

Baccalaureate Candidates in the School of Continuing Studies
Graduating with Honors

Barbara A. Chanoski	Kenneth E. Iman	Donald Francis Krempel	Theodore E. Schiller, Sr.
Barrie J. Cowden	Delilah Jackson	Carole Lynn Lassack	Rosemarie Zannino
Deborah Evans Hoskinson	Jeffrey Dean Kirkendall	James Matthew McAteer, Jr.	

Baccalaureate Candidates in the Part-Time Engineering Programs
Graduating with Honors

Michael R. Anderson	James Kane	Frank Tetkoski
Stewart Ausfresser	Carl Spencer	Paul L. Weeks

CANDIDATES FOR DEGREES

as of May 10, 1989

A number of students included in the lists which follow completed their degree requirements earlier in the academic year and could not be present today to receive their degree in person.

BACHELORS OF ARTS in The School of Arts and Sciences

Jonathan Abrahams, of Princeton, N.J.
Ron David Abrams, of College Park, Md.
Matthew David Absatz, of Plainview, N.Y.
Laurent Adler, of New York, N.Y.
Nathan Daniel Adler, of Baltimore, Md.
Stefano Franco Agolini, of Steinsele, Luxembourg.
Hue-Sun Ahn, of Springfield, Va.
Kelly Jung Ahn, of Marietta, Ga.
Adil Jude Al-Shabkhoun, of Franklin, Mich.
Kristin Downs Alden, of Philadelphia, Pa.
Thomas John Alfieri, of Farmingdale, N.Y.
James Patrick Altomare, of Fort Washington, Pa.
John Dominic Alvaro, of Rensselaer, N.Y.
Julie M. Anderson, of Fort Atkinson, Wis.
Frederick Richard Andres, of Plymouth, Mich.
Andrew Frank Angelino, of Roselle, Ill.
Jan Aquilino, of West Palm Beach, Fla.
Jon Lewis Aronson, of Longmeadow, Mass.
Oneida Albania Arosarena, of Mt. Rainier, Md.
Michael James Attar, of Towson, Md.
Thomas Russell Ayres, Jr., of Severna Park, Md.
Michael Hiroshi Baensch, of Hastings-on-Hudson, N.Y.
Sanjit Singh Bagga, of Birmingham, Ala.
William Hugh Baird, of Wytheville, Va.
Mitzi Ann Baker, of Dover, Del.
Paul Frederick Baker, Jr., of Tiverton, R.I.
Scott Randall Baker, of Arnold, Md.
Summerfield Mason Baldwin, of Brooklyn, N.Y.
Brett Allen Balinsky, of Baltimore, Md.
Mary Evelyn Barcus, of Rockville, Md.
Mary Susan Christine Bardsley, of Wilmington, Del.
Bel Barker, of Rome, N.Y.
Thomas K. Barthel, of Clayton, Mo.
Harisha Joseph Bastiampillai, of Derwood, Md.
Edmund C. Beck, of Irvine, Calif.
Sheryl Ann Bedno, of Chicago, Ill.
Peter Miller Bennett, of New York, N.Y.
Timothy Earl Benson, of Irmo, S.C.
Rick Allen Berg, of St. Louis, Mo.
David Moshe Bergman, of East Meadow, N.Y.
David Langford Berkey, of Lafayette Hill, Pa.
Ari Greene Bernstein, of Allendale, N.J.
Raju Bohra, of Matteson, Ill.
Christina Marie Bond, of Bethel, Conn.
Michael Christian Bowman, of Seattle, Wash.
Paul Anthony Bowman, of Galveston, Texas.

Patrick Owen Brady, of Gettysburg, Pa.
Paul David Brettschneider, of Baltimore, Md.
John Richard Brett-Smith, of Princeton, N.J.
Jessica Anne Browner, of Livingston, N.J.
Meredith Mallory Buchner, of Little Silver, N.J.
Jon Edward Budelmann, of Manlius, N.Y.
Erin Renee Burns, of Annandale, Va.
Samantha Jane Butler, of Mt. Holly, N.J.
Nanette Marie Byrnes, of New York, N.Y.
Kathryn Ellen Cameron, of Ridgefield, Conn.
Jonathan Javier Cañete, of Colonia, N.J.
Peter D. Carlesimo, of Ewing Township, N.J.
William Henry Carlucci, of Rye Brook, N.Y.
Alexis John Carras, of Great Neck, N.Y.
Adriaan Carl Linus Carter, of Cabin John, Md.
Seema Bipinchandra Chaudhari, of Wilmington, Del.
Valentina Norma Chen, of Baltimore, Md.
Julius David Cheng, of Ho-Ho-Kus, N.J.
Frank Christopher Chirieleison, of Reading, Pa.
Geoffrey Michael Christian, of Littleton, Colo.
Howard Chu, of Voorhees, N.J.
Evan Yee-Fan Chuck, of Shreveport, La.
John Raymond Ciccarone, of Towson, Md.
Peter Alexander Clark, of Kennett Square, Pa.
Alice Jennifer Collins, of Baltimore, Md.
Courtney Rutledge Collins, of Darien, Conn.
James Constantine Comolli, of Yardley, Pa.
Edward William Cooner, of Middletown, N.J.
Andrew Gordon Cox, of Billings, Mont.
Cynthia Joan Cronic, of Flemington, N.J.
Richard Joseph Cross III, of Timonium, Md.
Raphael Dang-Quang Cung, of Roseville, Minn.
Daniel Joseph Dairaghi, of St. Louis, Mo.
Joseph Matthew Dal Porto, of Stockton, Calif.
Christopher Eamon Daly, of Miller Place, N.Y.
Victor Hugo Dates, of Baltimore, Md.
Kendra Tamara Davis, of Lebanon, Pa.
Bennett Craig Degen, of New York, N.Y.
Pierre DeMatos, of Johnstown, Pa.
Bret Steven Derman, of Norwood, N.J.
Barbara Jean De Santis, of Columbia, Md.
Carney Thomas DeSarno, of Allenwood, N.J.
Thomas Victor Diamond, of London, England.
Christine Louise DiBacco, of Turnersville, N.J.
Paul Edward Dickey, of Baltimore, Md.
Kenneth Scott Dietz, of Northport, N.Y.

Michelle Lisa Dobrowsky, of Bethpage, N.Y.
 Patrick Freeman Doherty, of Edison, N.J.
 Richard Hai Dohn, of Anaheim, Calif.
 Janice L. Dowell, of Princeton, N.J.
 Lee Paul Dranikoff, of Livingston, N.J.
 John Charles Dressel, of Baltimore, Md.
 Michael Shawn Dudas, of Crown Point, Ind.
 Eileen Marie Duffy, of Short Hills, N.J.
 James Stuart Eakins, of Chalfont, Pa.
 Jill Rose Elneum, of Pomona, N.Y.
 Andrew Martin Elizaga, of Morton, Wash.
 Christine Marie Emmick, of Horsesheds, N.Y.
 Adam Matthew Ende, of Princeton, N.J.
 Michael Aron Farbowitz, of North Miami Beach, Fla.
 Jacquelyn Joy Fatula, of Holland, Pa.
 John Thomas Faulkingham, of Deer Isle, Maine.
 Brad Stephen Feldman, of Belmont, Mass.
 Erika D. Feller, of Bethesda, Md.
 Michael Reid Fenzel, of Sleepy Hollow, Ill.
 Dayna Devon Ferguson, of Taegu, Korea.
 Diane Karen Fernbach, of Port Washington, N.Y.
 Sharon Elizabeth Finberg, of Fairfax, Va.
 Angela Gabriela Fiore, of Toledo, Ohio.
 Charles Tuckerman FitzGerald III, of Bellevue, Wash.
 Scott Joseph Fitzgerald, of Milwaukee, Wis.
 Russell L. Fleischer, of Pittsford, N.Y.
 Jennifer Lee Forbes, of College Park, Md.
 Loren J. Fox, of New York, N.Y.
 Paul Joseph Fox, of Bayville, N.Y.
 Avram Jacob Frankel, of Irvine, Calif.
 Jane M. Freeberg, of Parsons, Kan.
 Beth Friedman, of Silver Spring, Md.
 Clare Marie Frock, of Olney, Md.
 James Keane Frost, of Lutherville, Md.
 Jason William Gaarder, of Chevy Chase, Md.
 Alex R. Gadea, of New Rochelle, N.Y.
 Adrienne Garro, of Bay Shore, N.Y.
 Margaret Elaine Gers, of Baltimore, Md.
 Seran Gwen Gibbard, of Baltimore, Md.
 Patrick John Gibbons, of Chatham, N.J.
 Lloyd Harry Gilbert, of New Rochelle, N.Y.
 Richard Stephen Gilbert, of Scarsdale, N.Y.
 Bala Krishna Giri, of Wichita, Kan.
 Bruce Joseph Giroux, of Pittsburgh, Pa.
 Phillip Henry Gochenour, of Charlottesville, Va.
 Ritu Goel, of Hawthorne, N.J.
 Keow Mei Goh, of Kuala Lumpur, Malaysia.
 Jeffrey Martin Gold, of Flemington, N.J.
 Lisa Rebecca Goldberg, of Silver Spring, Md.
 Mark Mordecai Goldberg, of New York, N.Y.
 David Scott Goldman, of Nesconset, N.Y.
 Teri Carla Goldman, of Forest Hills, N.Y.
 Bruce Daniel Goldstein, of Scarsdale, N.Y.
 Marc Allan Goldstein, of Baltimore, Md.
 James Edward Gomez, of North Plainfield, N.J.
 Margaret Linda Gran, of Glen Head, N.Y.
 Christopher Michael Gregory, of Roselle, N.J.
 Christine Marie Grey, of Wilmington, Del.
 Alice Randolph Griffin, of San Jose, Calif.
 Kenneth James Grimm, of Pittsburgh, Pa.
 Cary Philip Gross, of Poughkeepsie, N.Y.
 Harriet S. Grossman, of Baltimore, Md.
 Elizabeth Joan Guard, of Princeton, N.J.
 Michael Guido, of Howard Beach, N.Y.
 Ravi Gurujal, of Shelbyville, Ill.
 Vladimar M. Gutin, of Randallstown, Md.
 Sondra Faye Guttman, of Cincinnati, Ohio.
 Debra Louise Hamel, of Hamden, Conn.
 Anne Marie Helle Hamilton, of Los Angeles, Calif.
 Rami Salah Hanna, of Pittsburgh, Pa.
 Anil Kumar Hari, of Roanoke, Va.
 William Gregory Harman, of Lake Forest, Ill.
 Elizabeth Anne Harmon, of Des Moines, Iowa.
 Erik Carson Harrell, of Chevy Chase, Md.
 Michael Harrigan, of Malverne, N.Y.
 Kathryn Townsend Hart, of Townsend, Del.
 Laurie Michelle Hartgrave, of Wenatchee, Wash.
 Laura Suzanne Harwood, of Oradell, N.J.
 Allyson Ann Hatfield, of Wichita, Kan.
 Deborah Janeen Henderson, of Baltimore, Md.
 Jennifer Kay Henkle, of Providence, R.I.
 Susan Therese Herman, of Rochester, Mass.
 Philip Eugene Hess, of Upper St. Clair, Pa.
 Peretz Hirshbein, of New York, N.Y.
 James Brendan Holland, of Burke, Va.
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 Gregory Alexander Compy, of Benedict, Md. Music Education.
 Clive Eric Davis, of Nairobi, Kenya. Composition.
 Juliana Katherine Dills, of Indianapolis, Ind. Violoncello.
 Kelley Joanne Dolan, of Bristol, Tenn. Clarinet.
 Gretchen Elizabeth Elicker, of York, Pa. Harpsichord.
 Aaron James Flood, of San Francisco, Calif. Guitar.
 Julia Mary Ford, of Toronto, Canada. Clarinet.
 Richard Alan Gill, of Bowie, Md.; B.M. The Johns Hopkins University, 1988. Recording Arts and Sciences.
 Elizabeth Ann Gottling, of Cincinnati, Ohio. Violoncello.
 John Kenneth Hasencel, Jr., of Ellicott City, Md. Music Education.
 Shu-Ting Hsiao, of Cockeysville, Md. Piano.
 Trent Xavier Johnson, of Clinton, Md. Organ.
 Nayon Kim, of Fountain Valley, Calif. Piano.
 Mary Elizabeth Kraatz, of Pittsboro, N.C. Flute.
 James Karl Krantz, of Conyers, Ga. Flute.
 Rachel Lirtzman, of Brooklyn, N.Y. Percussion.
 Matthew Patrick Lyons, of Carlisle, Pa. Tuba and Recording Arts and Sciences.
- Angela Claire Madia, of Pittsburgh, Pa. Voice.
 Lory Elisabeth McConnell, of Tulsa, Okla. Flute.
 Kimberly Christine Mitchell, of McLean, Va. Viola.
 Suraya Rehanna Mohamed, of Silver Spring, Md.; B.M. The Johns Hopkins University, 1988. Recording Arts and Sciences.
 Daniel R. Nelson, of Stockholm, Sweden. Composition.
 Regina Marie Ott, of Willingboro, N.J. Flute.
 Clara Jooyoung Park, of Athens, Ga. Piano.
 David Brydon Patschke, of Towson, Md.; B.M. The Johns Hopkins University, 1988. Recording Arts and Sciences.
 John Gregory Prokop, Jr., of East Lyme, Conn. Composition.
 Heather L. Schenck, of Royal Oak, Mich. Violoncello.
 Lori Sims, of Broomfield, Colo. Piano.
 Dometq Omar Smith, of Fort Worth, Texas. Organ.
 Karen Elizabeth Smith, of Pittsford, N.Y. Voice.
 Sheldon Jay Steiger, of Huntington, N.Y.; B.M. The Johns Hopkins University, 1988. Recording Arts and Sciences.
 Paula Jean Steuernagel, of Excelsior, Minn. Piano.
 Atau Tanaka, of Hamden, Conn.; A.B. Harvard College, 1985. Composition and Recording Arts and Sciences.
 Erik Anderson Vickers, of Boca Raton, Fla. Piano.
 Bing Wang, of Shanghai, China. Violin.
 Meejung Yoo, of Richmond, Va. Piano.

BACHELORS OF SCIENCE in The School of Nursing

- Lois A. Brass-Ernst, R.N., of Baltimore, Md.
 Susanna Chow, of Silver Spring, Md.
 Allison Lynn Clayborne, of Falls Church, Va.
 Marla Rita Clough, of Chevy Chase, Md.
 Carol Teresa Coffey, of Lutherville, Md.
 Christine Marie Colt, of Kensington, Md.
 Jennifer Lynn Combs, of Forest Hill, Md.
 Michele Hope Cootauco, of Cockeysville, Md.
 John Joseph Craft, Jr., R.N., of Baltimore, Md.
 Kerry Christine Cripe, of Elkhart, Indiana.
 Karen Joan Daniels, of Baltimore, Md.
 Lisa Ann Dubicki, of Virginia Beach, Va.
 Carol Diane Elliott, of Orono, Maine; B.A. Mary Baldwin College, 1987.
 Robin Sue Keeton, of Oak Ridge, Tenn.
 Kara Lee Kehm, of York, Pa.
 Kelly Clarke Lykens, of Timonium, Md.; B.S. Towson State University, 1985.
- Kathryn Alison McClelland, of El Cerrito, Calif.; B.S. University of California at Davis, 1987.
 Susan Lynn McCoach, of Baltimore, Md.
 Dorothy Elizabeth Palmer, of Joppa, Md.
 Anne Rene Quast, of Slippery Rock, Pa.
 Michele Lynne Raviola, of Kendall Park, N.J.
 Kathleen Tracy Ritzert, of Reisterstown, Md.
 Mimi Gayle Robinson, of Pascagoula, Miss.
 Melissa Ann Robison, of Frostburg, Md.
 Elizabeth Hodges Schepis, of Lexington, Ga.
 Tina Marie Shambaugh, of Cumberland, Md.
 Miriam Patricia Spencer, of Baltimore, Md.; B.A. College of Notre Dame of Maryland, 1983.
 Charles Lysle Sperling, of Baltimore, Md.
 Inez Wendel, of Baltimore, Md.
 Mary Patricia Wilder, of Glen Burnie, Md.; B.S. Virginia Polytechnic Institute and State University, 1987.

ASSOCIATES OF ARTS

in The School of Continuing Studies

Clinton M. R. Ramsundar, of Baltimore, Md.

Wallace Joseph Toroni, of Baltimore, Md.

Barbara Jean Wilson, of Carney, Md.

ASSOCIATES OF SCIENCE

in The School of Continuing Studies

David Ross Allen, of Cockeysville, Md.

James Allen Brandt, Jr., of Baltimore, Md.

Lee Emery Brown, of Baltimore, Md.

Hai Thanh Dong, of Essex, Md.

Charles Carroll Eichner, of Catonsville, Md.

Ralph Robert Fields, of Baltimore, Md.

Gerald M. Harrison, Jr., of Bel Air, Md.

Kyu-Tae Lee, of Baltimore, Md.

Rodell Theodore McLaughlin, of Baltimore, Md.

David Maurice Nelson, of Baltimore, Md.

Kathleen McMackin Nowlin, of Crownsville, Md.

Peter J. Puszcz, of Sparks, Md.

Kevin M. Rice, of Baltimore, Md.

Albert Garfield Ringgold, Jr., of Baltimore, Md.

Michael George Ryan, Jr., of Baltimore, Md.

Frederick Carl Sebly, of Baltimore, Md.

Douglas Thomas Yoest, of Westminster, Md.

Patricia A. Zeller, of Baltimore, Md.

BACHELORS OF SCIENCE

in The School of Continuing Studies

Lisa Ann Beck, of Baltimore, Md. Psychology.

Deloris Billups, of Catonsville, Md. Management.

Lorraine C. Bishop, of Baltimore, Md. Management.

David Robert Bixby, of Annapolis, Md. Mathematics.

Barbara A. Chanoski, of Baltimore, Md. English.

Mary Claire Chesshire, of Baltimore, Md. Accounting.

Melinda A. Cooley, of Silver Spring, Md. Psychology.

Barrie J. Cowden, of Baltimore, Md. Management/Leadership.

Fred Martin Derry, of Bel Air, Md. General Business.

Hertsel Eghbali, of Los Angeles, Calif. Life Sciences.

George Henry Falter III, of Baltimore, Md. Management.

Ella Christine Foster, of Baltimore, Md. Management.

Jeanne Owings Gayle, of Baltimore, Md. Psychology.

Emily Beth Gentile, of Clarksville, Md. Nursing.

Laura Hildebrand, of Columbia, Md. Information Technology.

Deborah Hoskinson, of Baltimore, Md. Management.

Kenneth E. Iman, of Baltimore, Md. Management/Leadership.

Delilah Jackson, of Columbia, Md. Social Sciences.

Joseph Stephen Johnston, of Randallstown, Md. Psychology.

Cathy Louise Keys, of Pasadena, Md. General Business.

Jeffrey Dean Kirkendall, of Glen Burnie, Md. General Business.

Rachel A. Koch, of Baltimore, Md. Management/Leadership.

Donald Francis Krempel, of Baldwin, Md. Management/Leadership.

Carole Lynn Lassack, of Ellicott City, Md.

Management/Leadership.

Kristine M. Loesch, of Baltimore, Md. Management/

Leadership.

Marcia Barbara Lyons, of Baltimore, Md. Psychology.

Jay Mazel, of Brooklyn, N.Y. Life Sciences.

James Matthew McAteer, Jr., of Baltimore, Md. Psychology.

John E. Moran IV, of Glen Burnie, Md. Management.

Scott Norris, of Baltimore, Md. Life Sciences.

Vitalis V. Pilius, of Baltimore, Md. Life Sciences.

David Jen Reese, of Falls Church, Va. Mathematics.

Marletta Rose Regner, of Baltimore, Md. Psychology.

James Paul Roberts, of Baltimore, Md. Information Technology.

Theodore E. Schiller, Sr., of Baltimore, Md. Management.
Mark Anthony Seifert, of Catonsville, Md. General Business.

Dealva A. Smith, of Baltimore, Md. Life Sciences.

Irma Louise Smith, of Baltimore, Md. Nursing.

Ronald Edward Smith, of Beaverdam, Va. Management/Leadership.

Wayne Allan Strupp, of Baltimore, Md. Mathematics.

Leslie A. Tudahl, of Joppa, Md. Psychology.

Stephen Tulloss, of Ellicott City, Md. Psychology.

Anthony Scott Turner, of Reisterstown, Md. Information Technology.

Edward Merritt Walsh, of Westminster, Md. Mathematics.

Sharon Merchant Ward, of Baltimore, Md. Psychology.

Carole Ann Wentz, of Baltimore, Md. General Business.

James Francis Wierski, of Delran, N.J. Life Sciences.

Florence Beatrice Yudkowsky, of Baltimore, Md. Education.

Rosemarie Zannino, of Baltimore, Md. English.

MASTERS OF SCIENCE

in The School of Continuing Studies

- Nancy C. Albert, of Rockville, Md.; B.A. Harvard University, 1983. Education.
- Jo-Ann Marie Amadeo, of Arlington, Va.; B.A. Susquehanna College, 1976. Education.
- James B. Andrew, of Brooklandville, Md.; B.A. Washington and Lee University, 1966. Education.
- Cynthia Annunziata, of Upper Marlboro, Md.; B.A. George Washington University, 1981. Education.
- Margaret Bacik, of Baltimore, Md.; B.S. University of Alaska, 1982. Education.
- Pamela L. Barger, of Pasadena, Md.; B.S. University of Wisconsin, 1979. Education.
- JoEllen S. Barnes, of Bel Air, Md.; B.A. Pennsylvania State University, 1980. Education.
- William A. Bassett, of Baltimore, Md.; M.U.S. Old Dominion University, 1974. Education.
- Avrum M. Baum, of Baltimore, Md.; B.T.L. Ner Israel Rabbinical College, 1984. Education.
- Nancy Becker, of Upper Marlboro, Md.; B.A. Brooklyn College, 1967. Education.
- Billie Jean Bensen, of Silver Spring, Md.; B.A. American University, 1982. Education.
- Anne C. Blakeslee, of Binghamton, N.Y.; B.S. The Johns Hopkins University, 1981. Education.
- Sharon Elizabeth Blosser, of Glen Burnie, Md.; B.S. University of Missouri, 1983. Education.
- Regina Marie Boden-Scales, of Bel Air, Md.; B.S. Coppin State University, 1979. Education.
- Mary Simpson Bonsal, of Baltimore, Md.; A.A. The Johns Hopkins University, 1977; B.S., 1984. Education.
- Eileen Alice Bowers, of Baltimore, Md.; Maryland State Teachers College, 1958. Education.
- Barbara W. Bradley, of Timonium, Md.; B.A. College of Notre Dame of Maryland, 1986. Education.
- Paul Wesley Brown, Jr., of Columbia, Md.; B.S. Morgan State University, 1970. Applied Behavioral Science.
- Mary Elizabeth Bucy, of Westminster, Md.; B.A. Western Maryland College, 1976. Education.
- Bridget Hughes Buel, of Baltimore, Md.; B.S. James Madison University, 1977. Education.
- Katherine Lynn Burke, of Towson, Md.; B.A. Hood College, 1983. Education.
- Karen Lewald Buscemi, of Baldwin, Md.; B.S. Towson State University, 1981. Education.
- Lynn Sears Byank, of Phoenix, Md.; B.A. Montclair State College, 1968. Education.
- Frances Renee Cade, of Severn, Md.; B.S. Wesleyan College, 1968. Education.
- Dana Lynn Campeggi, of Glen Arm, Md.; B.S. Towson State University, 1985. Education.
- Eusebio A. Carrasco, of Columbia, Md.; B.A. University of Maryland, 1983. Education.
- Ellen MacComber Casale, of Baltimore, Md.; B.A. Rutgers University, 1979. Urban Planning and Policy Management.
- Deborah Markle Castleman, of Columbia, Md.; B.S. Bloomsburg University, 1980. Education.
- Cathleen Timothy Cherry, of Lutherville, Md.; B.A. University of Maryland, 1981. Education.
- Gregory David Church, of York, Pa.; B.S. Pennsylvania State University, 1983. Education.
- Karen Michelle Clay, of Laurel, Md.; B.S. Georgia State University, 1977. Education.
- Sandra M. Clunies, of Derwood, Md.; B.S. Simmons College, 1957. Applied Behavioral Science.
- Christine A. Coleman, of Baltimore, Md.; B.S. Coppin State College, 1971. Education.
- Patricia Reynolds Colhoum, of Owings Mills, Md.; B.A. Wheaton College, 1958. Education.
- Barbara Shulbank Conn, of Baltimore, Md.; B.A. University of Pennsylvania, 1982. Education.
- Judy Ann Conway, of Bel Air, Md.; B.A. Towson State University, 1968. Education.
- Rhonda Ricki Cooper, of Baltimore, Md.; B.S. Coppin State University, 1977. Education.
- Richard Paul Corkran, of Ellicott City, Md.; B.A. Franklin and Marshall College, 1969; M.A.S. Johns Hopkins University, 1978. Education.
- Dale E. Crossman, of Glen Burnie, Md.; B.S. Springfield College, 1954. Applied Behavioral Science.
- Diane Oliver Davies, of Olney, Md.; B.A. American University, 1965. Education.
- Kathleen L. Davis, of Ellicott City, Md.; B.S. Auburn University, 1978. Education.
- Janie Dorsett Day, of Baltimore, Md.; M.Ed. Loyola College, 1973. Education.
- Jeanne J. Dell'Acqua, of Columbia, Md.; B.S. Towson State University, 1963. Education.

- Janet L. DeVore, of Severna Park, Md.; M.Ed. University of Maryland, 1980. Education.
- Anne M. DiFiore, of West Chester, Pa.; B.A. University of Nevada, 1977; M.E. West Chester University, 1985. Education.
- Elizabeth Parks Dishler, of Baltimore, Md.; B.A. University of North Carolina, 1969. Education.
- Nancy Carol Dolin, of Linthicum, Md.; B.S. Towson State University, 1969. Education.
- Carol Werth Dunnington, of Ellicott City, Md.; M.S. Iowa State University, 1985. Applied Behavioral Science.
- John S. Dyer, of Baltimore, Md.; B.A. University of Maryland, Baltimore County, 1985. Applied Behavioral Science.
- William Paul Engle, Jr., of Frederick, Md.; B.S. Frostburg State University, 1985. Education.
- Caroline Evans, of Columbia, Md.; B.A. George Washington University, 1965. Applied Behavioral Science.
- Denise M. Fetter, of Baltimore, Md.; B.A. University of Kentucky, 1982. Education.
- Lucy Marie Fink, of Baltimore, Md.; B.S. St Joseph College, 1961; M.S. University of Maryland, 1972. Education.
- Rebecca Kaplan Fink, of Baltimore, Md.; B.S. University of Maryland, 1972. Education.
- Joyce F. Fisher, of Woodstock, Md.; B.S. Pennsylvania State University, 1984. Education.
- Terri Lynn Floccare, of Baltimore, Md.; B.A. Gustavus Adolphus College, 1982. Education.
- Mary P. Forbes, of Baltimore, Md.; B.A. Beaver College, 1973. Education.
- Catherine Ann Fox, of Baltimore, Md.; B.S. Virginia Commonwealth University, 1982. Education.
- Carroll L. Freeman, III, of Baltimore, Md.; B.S. Towson State University, 1980. Education.
- Leonard I. Frenkil, of Baltimore, Md.; J.D. University of Baltimore, 1968. Applied Behavioral Science.
- Carol Payne Gadsby, of Baltimore, Md.; B.A. Washington College, 1971. Education.
- Joan B. Garner, of Landisville, Pa.; B.S. Millersville University, 1962. Education.
- Dennis Lysle Garvin, of Baltimore, Md.; B.S. Geneva College, 1970. Education.
- Julie Victor Gassaway, of Baltimore, Md.; B.S. State University of New York at Plattsburgh, 1980. Education.
- Bruce Tyler Gayle, of Baltimore, Md.; B.A. University of Maryland, 1977. Education.
- Jerold Gettleman, of Columbia, Md.; M.T.A. Catholic University of America, 1969. Applied Behavioral Science.
- Robert Campbell Gibbs, of Hollywood, Md.; B.A. University of Maryland, 1968. Education.
- Vashti C. Goldstein, of Baltimore, Md.; B.S. Morgan State University, 1980; M.S., 1983. Education.
- Mabel Joyce Green, of Baltimore, Md.; B.S. Coppin State University, 1972. Education.
- Jacquelyn I. Greene, of Baltimore, Md.; B.S. Morgan State University, 1974. Education.
- William Mark Gregory, of Woodbine, Md.; B.A. Boston College, 1977. Education.
- Teresa Santoro Hall, of Belcamp, Md.; B.S. University of Pittsburgh, 1977. Education.
- Nadine Myra Handwerker, of Baltimore, Md.; B.A. University of Baltimore, 1986. Applied Behavioral Science.
- Janet Marie Hartman, of Stewartstown, Pa.; B.S.N. University of Maryland, 1977. Education.
- Alicia Barbara Harvey-Smith, of Baltimore, Md.; B.A. Morgan State University, 1954. Education.
- Richard Alan Heinz, of Baltimore, Md.; B.A. Loyola College, 1975. Applied Behavioral Science.
- Sharon Elaine Herring, of Upper Marlboro, Md.; B.S. Central State University, 1970; M.Ed. Bowie State College, 1980. Education.
- Thomas C. Herwig, of Silver Spring, Md.; B.S. Loyola College, 1968. Applied Behavioral Science.
- Albert William Hoehn, of Baltimore, Md.; B.S. University of Maryland, 1961. Applied Behavioral Science.
- Timothy Paul Hontz, of Reisterstown, Md.; B.S. Mansfield State College, 1976. Education.
- Mary Rita Humphrey, of Baltimore, Md.; B.S. Towson State University, 1981. Education.
- Constance D.M. Inniss, of Baltimore, Md.; B.S. Towson State University, 1976. Education.
- Janice J. Jaskulski, of Baltimore, Md.; B.S. Towson State University, 1983. Education.
- Christine Woodward Johnson, of Baltimore, Md.; B.S. Lock Haven State University, 1968. Applied Behavioral Science.
- Mary Rebecca Johnson, of Fallston, Md.; B.A. College of Notre Dame of Maryland, 1986. Applied Behavioral Science.
- Gail Elizabeth Jones, of Baltimore, Md.; B.A. Western Maryland College, 1985. Education.
- Mary F. Kemp, of Silver Spring, Md.; B.A. Sacred Heart College, 1981. Applied Behavioral Science.
- Arlene Riley Kesler, of Reisterstown, Md.; B.S.N. City College of New York, 1973. Applied Behavioral Science.
- Linda Bishop Kick, of Edgewood, Md.; B.S. Cornell University, 1981. Education.
- Kenneth Andrew Knight, of Glen Burnie, Md.; B.S. University of Maryland, 1976. Applied Behavioral Science.
- Jo Ellyn Lamb, of Lutherville, Md.; B.A. College of Notre Dame of Maryland, 1986. Education.

- Fred J. Lang, of Millersville, Md.; M.Ed. Towson State University, 1970. Education.
- Eric Alexander Laughlin, of Baltimore, Md.; B.A. Concordia College, 1983. Education.
- Leslie Lee, of Olney, Md.; B.S. Frostburg State University, 1982. Education.
- Irene Neubert Lehmann, of Columbia, Md.; B.S. University of Maryland, 1971. Applied Behavioral Science.
- Panela J. Stark Lemons, of Ft. Meade, Md.; B.M. Lawrence University, 1977. Education.
- Suzanne Marie Levesque, of Baltimore, Md. Education.
- Karen Berger Levin, of Baltimore, Md.; B.A. American University, 1970. Education.
- Janine Newman Lyons, of Harwood, Md.; B.S. Frostburg State University, 1977. Education.
- Michael E. Mabry, of Pittsburgh, Pa.; M.D. Duke University Medical School, 1986. Education.
- Roxanne MacDougall, of Baltimore, Md.; B.A. Duke University, 1970. Applied Behavioral Science.
- Alma Garrick Macer, of Baltimore, Md.; B.A. Talladega College, 1975; M.S. The Johns Hopkins University, 1977. Education.
- Carol Ann MacPhail, of Reisterstown, Md.; B.A. University of Maryland, 1965; M.F.A. Maryland Institute College of Art, 1977. Education.
- Patricia Mack-Preston, of Owings Mills, Md.; B.S. Towson State University, 1982. Education.
- Sheryl Hauer Magers, of Silver Spring, Md.; B.S. University of Maryland, 1979. Education.
- Susan P. Mann, of Laurel, Md.; B.A. University of Maryland, 1963. Education.
- Margaret Buffett Manning, of Silver Spring, Md.; B.S.F. Cornell University, 1982. Education.
- Peggy Ann Martin-Davis, of Seabrook, Md.; B.S. Columbia Union College, 1987. Applied Behavioral Science.
- Abbie Diane Martin, of Columbia, Md.; B.S. North Carolina Agricultural, 1979. Education.
- Susan Carol Mascaro, of Columbia, Md.; B.S. University of Maryland, 1984. Education.
- Cheryl Tamara Mason, of Baltimore, Md.; B.S. Towson State University, 1984. Applied Behavioral Science.
- George C. Matisick, of Clements, Md.; B.S. University of Maryland, 1972. Education.
- Barbara C. McGill, of Baltimore, Md.; B.A. Goucher College, 1963. Applied Behavioral Science.
- Alice McKenzie, of Baltimore, Md.; B.S. West Virginia University, 1969. Education.
- Claire Catherine Meitl, of Ellicott City, Md.; B.A. University of Illinois, 1969. Education.
- Cathleen Essen Miles, of Baltimore, Md.; B.S. Morgan State University, 1981. Education.
- Joan N. Miller, of Towson, Md.; M.Ed. Loyola College, 1971. Education.
- Abby Millhauser, of Baltimore, Md.; B.A. University of Maryland, 1963. Education.
- Randolph Mitchell, of Silver Spring, Md.; B.S. Virginia State University, 1978. Education.
- John Henry Mohr, of Baltimore, Md.; B.S. Towson State University, 1980. Applied Behavioral Science.
- Susan Maureen Monday, of Baltimore, Md.; B.S. University of Delaware, 1977. Education.
- Constance Faye Morrison, of Baltimore, Md.; B.A. University of Nebraska, 1974. Education.
- Josephine W. Mullen, of Columbia, Md.; B.S. Kutztown University, 1979. Education.
- Angela Berna Mullhausen, of Abingdon, Md.; B.S. Kutztown University, 1983. Education.
- Joanne Nadeau, of Baltimore, Md. Education.
- Marilyn Nathan, of Baltimore, Md.; B.S. Towson State University, 1968. Applied Behavioral Science.
- Arthur Henry Niermeier, of Baltimore, Md.; M.A.L.S. Valparaiso University, 1976. Education.
- Jeanne Noorisa, of Monkton, Md.; M.S. Loyola College, 1984. Education.
- Carolyn L. O'Brien, of Baltimore, Md.; B.A. Ohio University, 1978. Education.
- Patricia Ann O'Brien, of Laurel, Md.; B.S. University of Maryland, 1979. Education.
- Edward John O'Neill III, of Columbia, Md.; B.S. Boston College, 1978. Education.
- Brenda Lane Oliver, of Randallstown, Md.; B.S. The Johns Hopkins University, 1976. Applied Behavioral Science.
- Mark Richard Owens, of Riverdale, Md.; B.A. George Williams College, 1982. Education.
- Dwight E. Parker, of Baltimore, Md.; J.D. University of Baltimore, 1978. Urban Planning and Policy Management.
- Euodias Parker, of Baltimore, Md.; M.S. Coppin State University, 1981. Education.
- Raymond E. Peloquin, III, of Baltimore, Md.; B.A. Stonehill College, 1975. Education.
- Teresita Diaz Portuondo, of Baltimore, Md.; B.S. The Johns Hopkins University, 1984. Applied Behavioral Science.
- Suzanne Wendel Prebish, of Ellicott City, Md.; B.S. St. Thomas Aquinas College, 1964. Education.
- Howard R. Quinn, of Baltimore, Md.; B.A. University of Maryland, 1981. Education.

- Joan Kliphardt Quinn, of Baltimore, Md.; B.A. State University of New York, 1976. Education.
- Betsy Lee Raley, of Timonium, Md.; B.S. Towson State University, 1986. Education.
- Lori Ann J. Rayburn, of Waterbury, Conn.; B.S. University of Connecticut, 1982. Education.
- Victoria D. Ringgold, of Baltimore, Md.; B.A. Morgan State University, 1971. Education.
- Sharon Elizabeth Robbins, of Baltimore, Md.; B.A. Roanoke College, 1975. Education.
- James Lawrence Rogers, of Baltimore, Md.; B.S. Towson State University, 1973. Applied Behavioral Science.
- Patricia A. Roland, of Timonium, Md.; B.A. University of Baltimore, 1982. Education.
- Linda Rosendall, of Ellicott City, Md.; B.S. Illinois State University, 1970. Education.
- George J. Rothen, of Catonsville, Md.; B.A. Assumption College, 1969. Education.
- Linda Sniadach Roy, of Sykesville, Md.; B.S. Towson State University, 1974. Education.
- Maurice Jeremy Samuel, of Baltimore, Md.; B.T.L. Ner Israel Rabbinical College, 1986. Education.
- Hedy A. Schaedel, of Columbia, Md.; B.S. Kent State University, 1974. Education.
- Nathaniel Neil Schreiber, of Baltimore, Md.; B.A. Ner Israel Rabbinical College, 1985. Education.
- Sharon Lee Schwemin, of Columbia, Md.; B.A. Georgetown University, 1981. Applied Behavioral Science.
- Lois G. Segal, of Silver Spring, Md.; B.A. University of Kentucky, 1963. Education.
- Nancy Anne Sell, of Arnold, Md.; B.S. Frostburg State University, 1982. Education.
- Earlene J. Serio, of Baltimore, Md.; B.S. Towson State University, 1983. Education.
- Judith S. Shay, of Reisterstown, Md.; B.A. College of William and Mary, 1968. Education.
- Sandra J. Silkworth, of Crofton, Md.; M.S. Eastern Michigan University, 1975. Education.
- Alan Wilson Smith, of Baltimore, Md.; B.A. The Johns Hopkins University, 1986. Education.
- Mary Regina Smith, of Towson, Md.; B.S. Towson State University, 1983. Education.
- Carol Henschel Solomon, of Baltimore, Md.; B.A. Washington University, 1961; M.A.Ed., 1964. Applied Behavioral Science.
- Sandra Carlene Spangler, of New Freedom, Pa.; B.S. Millikin University, 1965. Education.
- Demetra Maria Spanos, of Jessup, Md.; B.S. University of Maryland, 1966. Education.
- Ann M. Spoleti, of Bethesda, Md.; B.A. Catholic University of America, 1975. Applied Behavioral Science.
- Joseph R. Staub, Jr., of Simpsonville, Md.; M.B.A. University of Maryland, 1981. Education.
- Asher Stein, of Baltimore, Md.; B.T.L. Ner Israel Rabbinical College, 1985. Education.
- Anne Maria Stewart, of Baltimore, Md.; B.A. Loyola College, 1984. Education.
- Terry Patrick Sullivan, of Columbia, Md.; B.A. Catholic University of America, 1973. Education.
- Gary Davisson Taber, of Severna Park, Md.; M.Ed. Towson State University, 1971. Education.
- Michele Snell Timmons, of Baltimore, Md.; B.S. Towson State University, 1980. Education.
- Deborah Galloway Tuel, of Frederick, Md.; B.A. Hood College, 1984. Education.
- Kristina L. C. Tyssowski, of Baltimore, Md.; B.S. Western Maryland College, 1980. Education.
- Linda Charlotte Umphery, of Baltimore, Md.; B.S. Morgan State University, 1970. Education.
- William Charles VanBuskirk, of Westminster, Md.; B.A. Cleveland State University, 1981. Education.
- Robert E. Vance, of Baltimore, Md.; B.S. Concordia Teachers College, 1970. Education.
- Harry Charles Walker, Jr., of Fallston, Md.; B.A. Tusculum College, 1979. Education.
- Michael Theodore Watson, of Baltimore, Md.; B.S. The Johns Hopkins University, 1987. Applied Behavioral Science.
- Gail Bryant Wells, of Bel Air, Md.; B.S. Towson State University, 1982. Education.
- Susan Perkuchin West, of Cambridge, Md.; B.S. University of Delaware, 1982. Education.
- Lianne R. Whelan, of Columbia, Md.; B.S. University of Maine, 1983. Education.
- Robert Theodore Wilson, of White Hall, Md.; B.S. Towson State University, 1981. Education.
- Theresa Mary Wozniak, of Baltimore, Md.; B.A. Loyola College, 1972. Education.
- Kuo-Ping Yang, of Baltimore, Md.; B.S. Johns Hopkins University, 1988. Education.
- Dora Levins Zeiler, of Baltimore, Md.; B.S. Lesley College, 1979. Education.
- Susan E.G. Zislis, of Columbia, Md.; B.S. Temple University, 1970. Education.
- Simon Zitwer, of Baltimore, Md.; B.T.L. Ner Israel Rabbinical College, 1986. Education.

MASTERS OF LIBERAL ARTS in The School of Continuing Studies

Sandra Stine Angell, of Baltimore, Md.

Marcheta Carolyn Bryce, of Frederick, Md.; B.S. Radford University, 1968.

Helen Elizabeth Burgard, of Sykesville, Md.; B.A. College Of Notre Dame of Maryland, 1982.

Michael R. Crider, of Baltimore, Md.

Susan Brennan Dregier, of Towson, Md.; B.A. College of Notre Dame of Maryland, 1981.

David Chaim Fohrman, of Baltimore, Md.; B.T.L. Ner Israel Rabbinical College, 1987.

John Francis Glass, of Columbia, Md.; B.A. LaSalle University, 1975; M.P.H. University of Pittsburgh, 1983.

Karen Louise Goll, of Baltimore, Md.; B.A. The Johns Hopkins University, 1985.

Merrill S. Hall, of Baltimore, Md.; B.A. University of New Orleans, 1967; M.Ed., 1971.

Caroline R. Hiester, of Baltimore, Md.; B.A. University of Maryland, 1981.

Elaine L. Iglehart, of Sparks, Md.; M.A. Brown University, 1979.

Doris Lee Malin, of Baltimore, Md.; A.A. Baltimore Junior College, 1953; B.S. University of Maryland, 1970.

Joseph Molofsky, of Quantico, Va.

Alene Davida Oestreicher, of Baltimore, Md.; B.S. University of Wyoming, 1979.

Deanne M. Panighetti, of Baltimore, Md.; B.S. Pennsylvania State University, 1984.

JoAnn Peroutka, of Baltimore, Md.; B.A. Western Maryland College, 1981.

Mark Louis Pierotti, of Baltimore, Md.; B.A. Loyola College, 1986.

Eric James Reickel, of Walkersville, Md.; B.A. University of Michigan, 1983.

Cynthia Marie Salinas, of Baltimore, Md.; B.A. University of Houston, 1982.

Janet Salkin, of Baltimore, Md.; B.A. College of Notre Dame of Maryland, 1984.

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MASTER OF EDUCATION in The School of Continuing Studies

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MASTERS OF ADMINISTRATIVE SCIENCE

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Patricia Elaine Berger, of Glen Burnie, Md.; B.S. University of Cincinnati, 1975. Information Technology.

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- Helen Elizabeth Bilson, of New Windsor, Md.; B.S. Virginia Polytechnic Institute and State University, 1978. Management.
- Barbara Nystrom Bitgood, of Laurel, Md.; B.S. The Johns Hopkins University, 1985. Management.
- John L. Bjork, of Bel Air, Md.; B.S. University of Baltimore, 1985. Management.
- Dianne Blair Black, of Baltimore, Md.; B.A. University of Minnesota, 1979. Management.
- Michele Eileen Blank, of Baltimore, Md.; B.A. Goucher College, 1985. Management.
- Kevin Bock, of Laurel, Md.; B.A. Eckerd College, 1983. Management.
- Nancy Ellen Bogage, of Columbia, Md.; B.A. Antioch College, 1978. Management.
- Jane Miller Boggs, of Reisterstown, Md.; B.S. University of Maryland, 1981. Management.
- John Clement Bourassa, of Baltimore, Md.; B.S. Worcester Polytechnic Institute, 1979. Management.
- Sheila Hearn Bragg, of Baltimore, Md.; B.S. Towson State University, 1980. Management.
- Nancy Ann Breiner, of Timonium, Md.; B.S. Wake Forest University, 1984. Management.
- John Brennan, of Columbia, Md.; B.A. Murray State University, 1968. Information Technology.
- Patricia Breslin, of Ellicott City, Md.; B.S. West Virginia University, 1984. Management.
- Kevin Scott Brown, of Baltimore, Md.; B.S. University of Maryland, 1986. Information Technology.
- Mark Thomas Brown, of Catonsville, Md.; B.S. Michigan State University, 1984. Information Technology.
- Catherine Ann Buckingham, of Timonium, Md.; B.S.M.E. Michigan State University, 1983. Management.
- Deborah Callahan, of Baltimore, Md.; B.A. University of Maryland, Baltimore County, 1986. Management.
- Beverly D. Canby, of Catonsville, Md.; B.S.N. College of Notre Dame of Maryland, 1983. Management.
- Michael Walter Carrion, of Baltimore, Md.; B.A. St. Mary's Seminary and University, 1973; M.Div. Catholic University of America, 1980. Management.
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- Mary Lynn Case, of Jessup, Md.; B.S.C.S. University of Maryland, 1985. Management.
- Franklin J. Catterton, Jr., of Baltimore, Md.; B.A. State University of New York, 1980. Management.
- Jane Marie Cavanaugh, of Baltimore, Md.; B.A. Western Maryland College, 1981. Management.
- David W. Chamberlin, of Bel Air, Md.; M.Ed. Goucher College, 1972. Information Technology.
- Kimberly Ann Chambers, of Pikesville, Md.; B.A. Haverford College, 1986. Management.
- Margaret Gay Charlesworth, of Westminster, Md.; B.S. Stephen F. Austin State College, 1967. Public Administration.
- Judy M. Cheung, of Pasadena, Md.; B.S. University of Richmond, 1985. Management.
- Theresa Lynn Childs, of Belcamp, Md.; B.C.H.E. Catholic University of America, 1985. Management.
- Kelly Fallon Cidre, of Washington, D.C.; B.A. University of Richmond, 1984. Management.
- Diane Clare Cierpial, of Baltimore, Md.; B.S.N. University of Delaware, 1981. Human Resource Management.
- Dolores M. Ciufu, of Baltimore, Md.; B.S. St. Mary's College of Maryland, 1975. Information Technology.
- Stephen W. Coates, of Rockville, Md.; M.S. St. Louis University, 1979. Management.
- Jacqueline Ellen Colden, of Woodlawn, Md.; B.S. Virginia State University, 1979. Management.
- Eleanor Janice Collins, of Ellicott City, Md.; B.A. University of Maryland, 1983. Management.
- John David Como, of Baltimore, Md.; B.S. Towson State University, 1980. Management.
- Mary Gail Compton, of Glen Arm, Md.; B.S. University of Maryland, 1981. Management.
- Susan Florence Cooke, of Baltimore, Md.; B.A. Western Maryland College, 1985. Management.
- Ann Corey, of Severna Park, Md.; B.S. Virginia Polytechnic Institute and State University, 1981. Management.
- Nancy Foster Councill, of Towson, Md.; B.A. Catawba College, 1980. Management.
- Susan I. Crago, of Baltimore, Md.; B.S. Towson State University, 1983. Management.
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- George Henry Curran, of Baltimore, Md.; B.S. Southern Methodist University, 1971. Management.
- Joan Cwierniewicz, of Baltimore, Md.; B.A. State College at North Adams, 1970. Management.
- David G. Daly, of Bel Air, Md.; B.A. University of South Florida, 1973. Management.
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- Dominic James Demme, of Timonium, Md.; B.S. Pennsylvania State University, 1982. Management.

- Vita Marie Dempsey, of Baltimore, Md.; B.S.N. Georgetown University, 1981. Management.
- Joel William Denney, of Churchville, Md.; B.A. University of Rochester, 1981. Information Technology.
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- Christopher George Diacopoulos, of Hanover, Md.; B.S.I.E. West Virginia University, 1982. Management.
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- Ronald Henry Dorn, of Baltimore, Md.; B.S. University of Maryland, 1975. Management.
- Karen Elizabeth Dorschner, of Baltimore, Md.; B.A. Virginia Polytechnic Institute and State University, 1980. Management.
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- Willie Randolph Drummond, of Ellicott City, Md.; B.S. The Johns Hopkins University, 1977. Management.
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- Barbara Ellen Eckley, of Towson, Md.; B.A. Towson State University, 1977. Information Technology.
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- Thomas M. Franklin, of Marriottsville, Md.; B.S. University of Maryland, 1972. Management.
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- Charles Bobbie Fravell, of Columbia, Md.; B.A. University of West Florida, 1986. Management.
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- Elaine F. Gunter, of Washington, Md.; B.A. University of District of Columbia, 1976. Management.
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- Scott Gordon Harper, of Silver Spring, Md.; B.G.S. University of Maryland, 1981. Management.
- Kevin Harris, of Baltimore, Md.; B.S. Morgan State University, 1982. Management.
- Sandra Lynn Hartka, of Belcamp, Md.; B.S. Indiana University, 1969. Management.
- Kathleen D. Hartley, of Washington, D.C.; B.S. Towson State University, 1975. Information Technology.
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- Judy M. Hashagen, of Bel Air, Md.; B.F.A. Ithaca College, 1968. Management.
- Emil Louis Hatz, of Lansdale, Pa.; B.A. Bishop's University, 1978. Management.
- Paul Havrilko, of Columbia, Md.; M.A. Marywood College, 1981. Information Technology.
- George Thomas Heidelmaier, Jr., of Baltimore, Md.; B.S. University of Baltimore, 1987. Public Administration.
- Andrea Henderson, of Baltimore, Md.; M.P.H. The Johns Hopkins University, 1987. Information Technology.
- Cynthia Ann Henkel, of Catonsville, Md.; B.S. Indiana University of Pennsylvania, 1982. Information Technology.
- Katherine Lindle Hennessy, of Timonium, Md.; B.A. Holy Cross College, 1984. Management.
- Douglas Warren Herbert, of Middletown, Md.; B.A. University of Maryland, 1972. Management.
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- Deanna Lynn Hill, of Baltimore, Md.; B.S. Towson State University, 1985. Management.
- Joyce E. Hinkelman, of Baltimore, Md.; B.S. University of Maryland, 1977. Management.
- Diane Brindamour Hocker, of Columbia, Md.; B.A. Newton College of the Sacred Heart, 1967. Management.
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- Kevin Barry Howes, of Finksburg, Md.; B.A. The Johns Hopkins University, 1984. Management.
- Ann Jackson Huddleston, of Severna Park, Md.; B.A. University of Richmond, 1978. Management.
- M. David Hudgins, of Finksburg, Md.; B.S. Capitol Institute of Technology, 1979. Management.
- Mary Ann Hultquist, of Baltimore, Md.; B.A. College of Notre Dame of Maryland, 1983. Information Technology.
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- Thomas Edward Hyder, of Westminster, Md.; B.A. University of Maryland, 1977. Human Resource Management.
- Siavash Izadi, of Baltimore, Md.; B.S. University of Southern California, 1986. Management.
- Edward Joseph Jablonski, of Arnold, Md.; B.M.E. Villanova University, 1982. Management.
- Edward P. Jackson, Jr., of Laurel, Md.; B.A. Virginia Union University, 1972. Information Technology.
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- Ruth E. James, of Monkton, Md.; B.A. College of Notre Dame of Maryland, 1986. Human Resource Management.
- James Tam Joines, Jr., of Pasadena, Md.; B.S. University of Maryland, 1984. Management.
- George Alonzo Jones, of Baltimore, Md.; B.S. University of Baltimore, 1980. Information Technology.
- Mary Ellen S. Jones, of Alexandria, Va.; B.S. Michigan State University, 1982. Management.
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- Stephen David Jones, of Alexandria, Va.; B.S. Michigan State University, 1982. Management.
- Elaine Josephine Jordan, of Baltimore, Md.; B.S. State University of New York at Buffalo, 1980. Management.
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- Kristina M. Kane, of Laurel, Md.; B.S. University of Pittsburgh, 1984. Information Technology.
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- Alicia Kaskie, of Baltimore, Md.; B.S. Towson State University, 1985. Management.
- Ella Smith Kauffman, of Cockeysville, Md.; B.S. College of Notre Dame of Maryland, 1983. Public Administration.

- Cristina L. Kelbly, of Rockville, Md.; B.A. College of William and Mary, 1981. Management.
- Lance Eugene Kessler, of York, Pa.; B.S. York College of Pennsylvania, 1973. Management.
- Gordon Kirsch, of Bel Air, Md.; B.S. University of Baltimore, 1983. Management.
- E. Jean Kisinger, of Baltimore, Md.; B.S. York College of Pennsylvania, 1979. Information Technology.
- Barbara Rawa Klebe, of Olney, Md.; B.S. Mount Saint Agnes College, 1961. Information Technology.
- Dennis Joseph Kleppick, of Baltimore, Md.; B.A. University of Pittsburgh, 1973. Management.
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- Margaret Ann Tangires Koenig, of Abingdon, Md.; B.S.N. University of Maryland, 1984. Management.
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- Brian Lavelle, of Timonium, Md.; B.S. University of Delaware, 1983. Management.
- Sandra Mae Lawson, of Laurel, Md.; B.S. Radford University, 1984. Management.
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- Kathryn Ann Lewis, of Timonium, Md.; B.A. Towson State University, 1980. Information Technology.
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- Annemarie Maglione, of Towson, Md.; B.A. Gettysburg College, 1986. Management.
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- Lise Marie Mangerie, of Laurel, Md.; B.A. University of Massachusetts, 1982. Management.
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- Karen Fraser Martello, of Jarrettsville, Md.; B.A. Stonehill College, 1980. Human Resource Management.
- Kevin J. Martin, of Pasadena, Md.; B.S.N. University of Maryland at Baltimore, 1982. Management.
- Lawrence A. Mauerman, of Columbia, Md.; B.A. University of Utah, 1967. Management.
- Sheila Howell Maynor, of Baltimore, Md.; B.S. Coppin State University, 1975. Human Resource Management.
- William D. McAvoy, of Baltimore, Md.; B.B.A. Roanoke College, 1981. Management.
- Glenn McDonald, of Baltimore, Md.; B.S. Towson State University, 1985. Information Technology.
- Barbara Leddy McGrath, of Ellicott City, Md. Management.
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- Lisa Digges McIntire, of Baltimore, Md.; B.A. Dickinson College, 1983. Information Technology.
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- William James McKissack, of Pasadena, Md.; B.S.M.E. University of Maryland, 1984. Management.
- Linda A. McLeod, of Abingdon, Md.; B.A. Loyola College, 1981. Management.
- Diana Tanina Megna, of Bel Air, Md.; B.S. Muhlenberg College, 1984. Management.
- Paul G. Melka, of Fallston, Md.; B.S. University of Baltimore, 1977. Information Technology.
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- Nettie Verdella Millard, of Baltimore, Md.; B.B.A. Howard University, 1984. Management.
- Carolyn Jessie Miller, of Columbia, Md.; B.S. Virginia Polytechnic Institute and State University, 1985. Management.
- Ernest P. Miller, Jr., of New Freedom, Pa.; B.S. Ohio Institute of Technology, 1981. Management.
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- Shirley T. Miller, of Reisterstown, Md.; B.A. College of Notre Dame of Maryland, 1984. Human Resource Management.
- Lisa Winston Mitchell, of Silver Spring, Md.; B.S. Howard University, 1984. Management.
- Edward L. Mitzel, of Catonsville, Md.; B.S. Washington College, 1979; M.S. University of Baltimore, 1984. Information Technology.
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- Richard Byron Morrison, of Baltimore, Md.; B.S. University of Maryland, 1978. Management.
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- Sandra Mary Mryncza, of Baltimore, Md.; B.S. Towson State University, 1981. Management.
- Cornelius L. Muhilly, of Columbia, Md.; B.A. Holy Cross College, 1970. Management.
- Joseph David Myers, of Detroit, Mich.; B.S. William Beaumont Hospital, 1983. Management.
- Karen W. Myres, of Easton, Md.; B.A. Rosemont College, 1966. Management.
- Cheryl Myrick, of Columbia, Md.; B.S.N. St. Louis University, 1979. Management.
- Florence A. Nakao, of Baltimore, Md.; B.A. University of Pittsburgh, 1975. Management.
- Michael J. Navarre, of Owings Mills, Md.; B.A. Central Washington State College, 1971. Human Resource Management.
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- Daria Joy Nielsen, of Cockeysville, Md.; B.S. Pennsylvania State University, 1984. Management.
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- Margaret Ellen Rowe, of Columbia, Md.; B.A. University of Notre Dame, 1984. Management.
- Brian Howard Rubin, of Owings Mills, Md.; B.A. University of Maryland, Baltimore County, 1986. Management.
- Karen Luenser Ruppert, of Baltimore, Md.; B.S. University of Alabama, 1979. Information Technology.
- Jonathan James Ryan, of Cockeysville, Md.; B.S. Pennsylvania State University, 1984. Management.
- Frank L. Sangiorgi, of Reisterstown, Md.; B.A. Loyola College, 1982. Management.
- Eugene Robert Schultz, of Baltimore, Md.; B.A. University of Maryland at Baltimore, 1978. Information Technology.
- Sharon Kay Schulz, of Abingdon, Md.; B.S.N. University of Virginia, 1984. Management.
- David Edward Scodellaro, of Cockeysville, Md.; B.S. Michigan State University, 1984. Human Resource Management.
- John Dale Seifert, of Catonsville, Md.; B.S. Towson State University, 1985. Management.
- Raymond Clayton Seitz, of Towson, Md.; B.S. University of Maryland, 1986. Management.
- Rebecca Kay Sherron, of Arbutus, Md.; B.S. University of Maryland, Baltimore County, 1982. Management.
- Donald Evan Shewbridge, of Crownsville, Md.; B.A. University of Maryland, 1975. Management.
- Won Chul Shin, of Cockeysville, Md. Management.
- Elena Skittle, of Baltimore, Md.; B.S.O.T. Temple University, 1982. Management.
- Alicia Girlean Smith, of Baltimore, Md.; B.S.N. College of Notre Dame of Maryland, 1985. Management.
- Janis Farley Smith, of Monkton, Md.; B.S. C.W. Post College, 1977. Management.
- Shirley Jacqueline Smith, of Baltimore, Md.; B.S.N. University of Maryland, 1978. Public Administration.
- Megan A. Smolenyak, of Ft. Washington, Md.; M.B.A. George Washington University, 1985. Information Technology.
- Jan Tarlow Snyder, of Baltimore, Md.; B.S. Wharton School of Finance, 1981. Human Resource Management.
- David Ira Sommers, of Kensington, Md.; Ph.D. University of Maryland, 1976. Management.
- Michael Spickler, of Pikesville, Md.; B.S. West Virginia University, 1983. Management.
- Cynthia C. Stambach, of Baltimore, Md.; B.A. St. Mary's College of Maryland, 1974. Management.
- Gary Raymond Stammier, of Lutherville, Md.; B.S. University of Maryland, 1976. Information Technology.
- Franklin Teofilo Stephenson, of Rockville, Md.; B.S. Howard University, 1973. Management.
- Kirk J. Stonnell, of Belcamp, Md.; B.S. Towson State University, 1978. Information Technology.
- Michael Sullivan, of Baltimore, Md.; B.A. University of Baltimore, 1980. Management.
- Barbara Moran Summerson, of Ellicott City, Md.; B.T. Rochester Institute of Technology, 1980. Information Technology.
- Frank Craig Sutton, of Sykesville, Md.; B.S. University of Baltimore, 1979. Information Technology.
- Inga S. Swanner, of Columbia, Md.; B.A. University of Maryland, 1980. Management.
- Gary James Swatko, of Cockeysville, Md.; B.S. University of Florida, 1984. Management.
- Jerry Eugene Sweitzer, of Baltimore, Md.; B.A. Pennsylvania State University, 1975. Management.
- Andrea Francesca Tallmadge, of Baltimore, Md.; B.A. Rollins College, 1982. Management.
- Sofia Taylor, of Baltimore, Md.; B.A. Frostburg State University, 1984. Management.
- Patricia Ann Trent, of Baltimore, Md.; B.A. Goucher College, 1983. Public Administration.
- Nicholas C. Triantafilos, of Baltimore, Md.; B.A. University of Maryland, 1984. Management.
- Peter William Troll, of Ellicott City, Md.; B.A. Michigan State University, 1983. Management.
- Karen Brennan Trueschler, of Timonium, Md.; B.A. Loyola College, 1981. Information Technology.
- Curtis Tsai, of Baltimore, Md.; B.S. National Chung-Hsing University, 1970. Management.
- Rosa Marie Tucker, of Baltimore, Md. Management.
- Jane Jones Turnbull, of Phoenix, Md.; B.A. West Virginia University, 1966; M.A., 1969. Management.
- Daniel John Tursell, of Ellicott City, Md.; B.S.M.E. Wayne State University, 1980. Management.
- Linda Jean Twillman, of Rockville, Md.; B.B.A. James Madison University, 1983. Information Technology.
- Ellen B. Udell, of Columbia, Md.; B.A. University of Maryland, Baltimore County, 1982. Management.

- Christopher Vilton, of Baltimore, Md.; B.S. Skidmore College, 1987. Management.
- Katrina Joanne Van Dopp, of Olney, Md.; B.A. Randolph-Macon College, 1980. Management.
- Stephen D. Von Gmden, of Baltimore, Md.; B.S. University of Oklahoma, 1982. Management.
- Larry Alan Waskow, of Randallstown, Md.; B.S. Frostburg State University, 1972. Management.
- Rush Bennear Watson, of Timonium, Md.; B.A. Eckerd College, 1984. Management.
- Mark Dale Weill, of Columbia, Md.; B.S.M.E. Michigan Technology University, 1980. Management.
- Pamela Sue Weiss, of Columbia, Md.; B.A. William Marsh Rice University, 1980. Management.
- Joseph G. Wendel, of Baltimore, Md.; B.S. University of Dayton, 1980. Management.
- Brenda Wheeler-Ehlers, of Jessup, Md.; B.A. Drew University, 1984. Management.
- Judith Ann White, of Baltimore, Md.; B.S. University of Maryland, 1985. Information Technology.
- Rebecca J. Beard Williams, of Baltimore, Md.; B.S.N. Towson State University, 1982. Management.
- Gregory Wishard, of Columbia, Md.; B.S. University of Maryland, 1984. Management.
- Lynne Bloor Wolfe, of Woodstock, Md. Management.
- Diana Park Wolterreck, of Jarrettsville, Md.; B.S. Towson State University, 1978. Management.
- Robert A. Wright, of Glenelg, Md.; B.S. University of Maryland, 1973. Human Resource Management.
- Kathleen Brusca Wynn, of Randallstown, Md.; B.A. Western Maryland College, 1983. Management.
- Michael Brian Yachmetz, of Laurel, Md.; B.A. The Johns Hopkins University, 1973. Management.
- Nelson Wayne Yargar, of Phoenix, Md.; B.S. Youngstown University, 1972. Information Technology.
- Betsy Shoaf Yetiskul, of Belcamp, Md.; B.S.N. College of Notre Dame of Maryland, 1984. Management.
- Walter Guy York, of Columbia, Md.; B.S. University of Maryland, 1972. Management.
- Janice Glowacki Zdanis, of Cockeysville, Md.; B.A. Goucher College, 1983. Human Resource Management.
- Sandra Jane Zeiler, of Baltimore, Md.; B.S. University of Baltimore, 1981. Management.
- Alan D. Zerbe, of Baltimore, Md.; B.S. University of Delaware, 1972. Management.
- Robert O. Zinnen, Jr., of Joppa, Md.; B.S. United States Military Academy, 1986. Management.
- Nancy Zunino-Bennett, of Havertown, Pa.; B.S. University of Texas, 1980. Management.

CERTIFICATES OF ADVANCED STUDY in The School of Continuing Studies

- Nettie Nevolia Baldwin, of Silver Spring, Md.; B.A. University of Puget Sound, 1965; M.A. George Washington University, 1978.
- John T. Birus, of Laurel, Md.; M.Ed. University of Pittsburgh, 1982.
- Antoinette Carr, of Glen Burnie, Md.; B.A. University of Maryland, Baltimore County, 1979; M.S. The Johns Hopkins University, 1986.
- Pamela Stone Casey, of Abingdon, Md.; B.S. Towson State University, 1972; M.Ed. Towson State University, 1974.
- Darlene F. Fila, of Sykesville, Md.; B.S. University of Maryland, 1976; M.S. The Johns Hopkins University, 1978.
- Harvey Lewis Huntley, Jr., of Knoxville, Tenn.; B.A. Emory University, 1967; D.M.N. University of Chicago, 1971.
- Judith M. Jacobs, of Silver Spring, Md.; B.A. Brandeis University, 1960; M.A. Goddard College, 1975.
- John L. Kuntz, of Glen Burnie, Md.
- Priscilla Elfie Clough Lambert, of Joppatowne, Md.
- Mary Linda Martinak, of Baltimore, Md.; M.A. Loyola College, 1977.
- Sandra Bernadette Mosley, of Baltimore, Md.; M.Ed. Coppin State University, 1973.
- Robert Leroy Stewart, of Wheaton, Md.; B.S. University of Utah, 1966. M.S. University of Utah, 1968.

MASTER OF SCIENCE in The School of Nursing

- Amy Smith, of Columbia, Md.; B.S.N. West Virginia University, 1983.

MASTERS OF MUSIC

in The Peabody Conservatory of Music

- Michael C. Adcock, of Danville, Va.; B.M. Oberlin College, 1986. Piano.
- Kathleen Marie Allen, of Madison, Wis.; B.M. University of Wisconsin-Madison, 1987. Voice.
- Derrick Anderson, of Louisville, Ky.; B.A. Kentucky State University, 1986. Voice.
- John Fredrick Babcock, of Timonium, Md.; B.M. The Johns Hopkins University, 1987. Trumpet.
- Michael James Began, of Melvindale, Mich.; B.M. University of Michigan, 1986. Voice.
- Brenton Eugene Benfield, of Statesville, N.C.; B.M. Appalachian State University, 1987. Horn.
- Dean Gregory Borghesani, of Burke, Va.; B.M. Catholic University, 1987. Percussion.
- Lynda Louise Bowman, of Canton, Ohio; B.M. Wittenberg University, 1982. Voice.
- Eduardo Browne, of Santiago, Chile; B.A. Universidad de Chile, 1988. Piano.
- Susanne Patrice Buch, of Las Cruces, N.M.; B.M. University of Arizona, 1987. Oboe.
- Linda Ju-ling Chang, of Seattle, Wash.; B.A., B.M. University of Washington, 1988. Viola.
- Sung-Eun Cho, of Seoul, Korea; B.M. Eastman School of Music, 1987. Violin.
- Daniel Gordon Crozier, Jr., of Latrobe, Pa.; B.M. Westminster College, 1987. Composition.
- Christina Ann Dahl, of Glendale, Calif.; B.M. The Johns Hopkins University, 1987. Piano.
- Peter Wayne Dobrin, of Miami, Fla.; B.M. University of Miami, 1986. Music Criticism.
- Phyllis E. Freeman, of University Park, Md.; B.M. Indiana University, 1983. Viola.
- Malin E. Fritz, of Northfield, Minn.; B.M. St. Olaf College, 1987. Voice.
- Sean Gallagher, of Myrtle Beach, S.C.; B.M. The Johns Hopkins University, 1985. Piano.
- Linda Grace Goodwin, of Nashua, N.H.; B.M. Peabody Conservatory of Music, 1976. Conducting.
- David W. Gorrie, of Columbia, Md.; B.M. The Johns Hopkins University, 1987. Guitar.
- Ellen Christine Hall, of Hattiesburg, Miss.; B.M. University of Southern Mississippi, 1986. Conducting.
- H. Eric Hansen, of Kaysville, Utah; B.M. The Johns Hopkins University, 1987. Double Bass.
- Roxanne Hock, of Bloomsburg, Pa.; B.M. Susquehanna University, 1983. Music Education.
- Yugo Sava Ikach, of McKeesport, Pa.; B.F.A. Carnegie-Mellon University, 1986. Voice.
- Ken Lund Johansen, of Dallas, Texas. Piano.
- Kevin Park Kenner, of Coronado, Calif.; B.M. The Johns Hopkins University, 1986. Piano.
- Heejoung Kim, of Seoul, Korea; B.M. Ewha Womans University, 1985. Violin.
- Hsiu-Fen Lee, of Taipei, Taiwan; B.M. The Johns Hopkins University, 1987. Piano.
- Sook Kyung Lee, of Seoul, Korea; B.M. Sookmyung Women's University, 1984; M.C.M. Scarritt Graduate School, 1988. Organ.
- Daniel Michael LeJeune, of Huntington, N.Y.; B.M. Bowling Green State University, 1986. Music Education.
- Lang-In Liao, of Taiwan, China; B.M. The Johns Hopkins University, 1987. Voice.
- Matthew Girard Lussier, of Lakeland, Fla.; B.M.E. Florida State University, 1986. Horn.
- Scott McKay Martin, of Baltimore, Md.; B.M. The Johns Hopkins University, 1988. Composition.
- Janet Melnicoff-Brown, of Baltimore, Md.; B.A. University of Vermont, 1987. Music Education.
- John David Miller, of Lafayette, La.; B.M. University of Southwestern Louisiana, 1986. Piano.
- Yoon-Bok Oh, of Seoul, Korea; B.M. Yonsei University, 1986. Piano.
- Curtis John Pajer, of Lorain, Ohio; B.M. Oberlin College, 1987. Piano.
- Ann R. Palen, of Midland, Mich.; B.M. Eastman School of Music, 1987. Violin.
- Sarah A. Paola, of Detroit, Mich.; B.M. Western Michigan University, 1986. Voice.
- Stephen Naeson Prutsman, of Yucaipa, Calif.; B.M. The Johns Hopkins University, 1984. Piano.
- Carlos Sanchez Gutierrez, of Guadalajara, Mexico; B.M. Universidad de Guadalajara, 1985. Composition.
- Pattie Hurt Scarpati, of Greenbelt, Md.; B.M. Memphis State University, 1985. Piano.
- Jefferson James Schoepflin, of Spokane, Wash.; B.M. University of Idaho, 1986. Violin.
- Laura Jane Schwartz, of Pepper Pike, Ohio; B.A. The College of Wooster, 1987. Voice.

John David Shillingberg Jr., of Hagerstown, Md.; B.M. The Johns Hopkins University, 1986. Piano.

Brigid Eileen Simpson, of Seattle, Wash.; B.M. Memphis State University, 1986. Violoncello.

Nancy Anne Stagnitta, of Hyde Park, N.Y.; B.M. The Johns Hopkins University, 1988. Flute.

Hayuru Helena Taina, of St. Louis, Mo.; B.M. Saint Louis Conservatory of Music, 1986. Piano.

Joel Wizansky, of San Francisco, Calif.; B.M. New England Conservatory of Music, 1983. Piano.

Sze-Mei Tam, of Hong Kong, China; B.M. University of Nebraska-Lincoln, 1987. Violin.

Bo Alexander Veistrup, of Copenhagen, Denmark; B.M. Royal Danish Academy of Music, 1983. Piano.

Judith Louise Weaver, of Pittsburgh, Pa.; The Johns Hopkins University, 1987. Violin.

Carol Anne Westcott, of Seminole, Fla.; B.M. The Johns Hopkins University, 1987. Voice.

ARTIST DIPLOMAS in The Peabody Conservatory of Music

Howard Ralph Carr, of Springfield, Va.; B.M. The Johns Hopkins University, 1982; M.M. The Johns Hopkins University, 1984. Voice.

Kevin Park Kenner, of Coronado, Calif.; B.M. The Johns Hopkins University, 1986. Piano.

Kwang-Wu Kim, of Chicago, Ill.; B.A. Yale University, 1980; M.M. The Johns Hopkins University, 1982. Piano.

Andrew D. Kohn, of Baltimore, Md.; B.M. University of Cincinnati, 1982; M.A. University of Iowa, 1985. Double Bass.

Chang Zheng Liu, of Tientsin, China; B.M. Central Conservatory of Music (Beijing), 1986. Violoncello.

San-Qing Lu, of Shanghai, China; A.D. Oberlin College, 1984. Piano.

Joel Wizansky, of San Francisco, Calif.; B.M. New England Conservatory of Music, 1983. Piano.

MASTERS OF SCIENCE in The School of Hygiene and Public Health

Amara Alexandra Ashjian, of Lafayette, Calif.; B.A. University of California at Berkeley, 1982. Immunology and Infectious Diseases. *The Isolation and Characterization of a DNA Sequence from a Genomic Library of onchocerca volvulus: An Attempt at DNA-Based Diagnosis.*

Sue Marie Bass, of State College, Pa.; B.S. Pennsylvania State University, 1986. Biostatistics. *Nonparametric Estimation for Prevalent Cohort Data.*

Anne Marie Damiano, of Baltimore, Md.; B.S. Loyola College, 1986. Biostatistics. *Short Term Projections of Cumulative AIDS Incidence for the United States.*

John Ned Gerber, of Chester, Md.; B.S. Cornell University, 1979. Immunology and Infectious Diseases. *Lead Poisoning of the Black Duck in the Chesapeake Bay.*

Katherine Jean Hanna, of Atherton, Calif.; B.A. Stanford University, 1984. Behavioral Sciences and Health Education. *The Effect of Problem-Solving Competence on Diet Adherence.*

Lynn Elizabeth Onstad, of Minneapolis, Minn.; B.A. St. Olaf College, 1985. Biostatistics. *XS: A Consultation System for Regression Enhancement.*

Lai-Chu Pearl See, of Cheungchau, Hong Kong; B.S. National Taiwan University, 1982; M.P.H. Yale University, 1984. Biostatistics. *Statistical Methods for Monitoring the AIDS Epidemic.*

Amy Catherine Sharpe, of Richmond, Va.; B.A. Mount Holyoke College, 1985. Behavioral Sciences and Health Education. *Burns Among the Elderly: A Multi-Dimensional Perspective.*

Clarke Gregory Tankersley, of Baltimore, Md.; B.A. University of Maryland, 1982. Environmental Health Sciences. *The Effects of Age on the Heat Loss Mechanisms in Man.*

MASTERS OF HEALTH SCIENCE in The School of Hygiene and Public Health

- Robert Eugene Acker, of Carson City, Nev.; B.S. United States Coast Guard Academy, 1980. Environmental Health Sciences. Industrial Hygiene and Safety Sciences.
- Andrew R. Bell, of Baltimore, Md.; B.A. University of Delaware, 1985. International Health.
- Karabi Bhattacharyya, of Carbondale, Ill.; B.A. University of Chicago, 1986. International Health.
- Lesley Rogilio Blinker, of Paramaribo, Suriname; B.S. University of Suriname, 1975. Environmental Health Sciences. Water and Wastewater Studies.
- Rhonda Denise Brown, of Yellow Springs, Ohio; B.A. Miami University, 1982. Maternal and Child Health.
- Gregg Paul Burleyson, of Columbia, Md.; B.A. University of Maryland, 1978; B.S.N., 1984. Health Policy and Management. Health Finance and Management.
- Robert Michael Cappabianca, of Bethesda, Md.; B.S. Lehigh University, 1985. Environmental Health Sciences. Industrial Hygiene and Safety Sciences.
- Kathryn Ellen Cline, of Pittsburg, Pa.; B.A. Wittenberg University, 1973; M.S.W. University of Pittsburgh, 1975. Health Policy and Management. Health Finance and Management.
- Michael James De La Hunt, of St. Paul, Minn.; B.S. Iowa State University, 1985. Maternal and Child Health.
- Jeanne-Aimé DeMarrais, of Silver Spring, Md.; B.A. Tufts University, 1988. Population Dynamics.
- Stephen Michael Dyer, of Livingston, N.J.; B.S. Rochester Institute of Technology, 1976; Environmental Health Sciences. Radiation Health Sciences.
- Meredith Jones Frost, of Baltimore, Md.; B.G.S. University of Maryland, 1985. Health Policy and Management. Health Finance and Management.
- Lee Anne McLean Goldman, of Waldwick, N.J.; B.S. Rensselaer Polytechnic Institute, 1986. Environmental Health Sciences. Industrial Hygiene and Safety Sciences.
- Suzanne Leslie Griffith, of Brooklyn, N.Y.; B.A. Harvard University, 1986. Health Policy and Management. Health Finance and Management.
- Elizabeth Zabawski Gundy, of Baltimore, Md.; B.A. Beloit College, 1979; M.A. Arizona State University, 1981. Biostatistics.
- Jennifer Ann Harlow, of Red Wing, Minn.; B.S.B. University of Minnesota, 1986, Health Policy and Management. Health Finance and Management.
- Ludmila Borisovna Hays, of Leningrad, Soviet Union; M.D. Leningrad Medical School, 1979. Environmental Health Sciences. Industrial Hygiene and Safety Sciences.
- David McLeod Herrington, of Lutherville, Md.; B.S. Davidson College, 1979; M.D. University of North Carolina, 1983. Epidemiology. Clinical Epidemiology.
- Sonya S. Husson, of Allhambra, Calif.; B.A. Scripps College, 1985. Health Policy and Management. Health Finance and Management.
- Deborah Ellen Jay, of San Diego, Calif.; B.A. University of California at Santa Cruz, 1986. Health Policy and Management. Health Finance and Management.
- Alan Ross Lambert, of Freeport, N.Y.; B.S. Boston University, 1971; M.B.A. University of Chicago, 1973. Population Dynamics.
- James Joseph McDevitt, IV, of Warminster, Pa.; B.S. West Chester University, 1987. Environmental Health Sciences. Industrial Hygiene and Safety Sciences.
- Yongli Ni, of Beijing, People's Republic of China; M.D. Beijing Capital Medical College, 1980. Population Dynamics.
- Francisco Javier Nieto Garcia, of Ponferrada, Spain; M.D. Valencia University, 1978; M.P.H. La Habana University, 1985. Epidemiology. Chronic Disease Epidemiology.
- Dawn Marie Phillips, of Brighton, Mich.; B.A. The Johns Hopkins University, 1988. Maternal and Child Health.
- Margaret Levin Phillips, of Vestal, N.Y.; B.A. Mt. Holyoke College, 1980; M.S. University of Illinois, 1982; Ph.D., 1987. Environmental Health Sciences. Industrial Hygiene and Safety Sciences.
- Coreen Amelia Robbins, of East Lansing, Mich.; B.S. Michigan State University, 1983. Environmental Health Sciences. Industrial Hygiene and Safety Sciences.
- Anne Clark Roche, of Delmar, N.Y.; B.S. University of Scranton, 1987. Health Policy and Management. Health Finance and Management.
- Lisa Freund Rosenblatt, of Baltimore, Md.; B.A. Cornell University, 1983. Maternal and Child Health.
- Benjamin Anthony Rybicki, of Cooperstown, N.Y.; B.S. University of Michigan, 1983. Epidemiology. Human Genetics.
- Erin O'Shea Rybicki, of Cooperstown, N.Y.; B.A. College of the Holy Cross, 1982. Epidemiology. Occupational and Environmental Epidemiology.
- P. Sankara Sarma, of Trivandrum, India; B.Sc. University of Calicut, 1979; M.Sc. University of Kerala, 1981. Biostatistics.
- Ann Marie Sarsfield, of Burlington, Wis.; B.A. Marquette University, 1987. Mental Hygiene.
- Stephanie Lynn Seidle, of Baltimore, Md.; B.S. Juniata College, 1987. Health Policy and Management. Health Finance and Management.

- Mary Anne Shaub-Walton, of Lancaster, Pa.; B.A. Millersville University, 1979. Health Policy and Management. Health Finance and Management.
- Shelley S. Spisak, of Lemon Grove, Calif.; B.A. Stanford University, 1986. Maternal and Child Health.
- Walter Thomas Stenborg, of Hicksville, N.Y.; B.S. State University of New York at Buffalo, 1985. Environmental Health Sciences. Radiation Health Sciences.
- Ellen Ruth Simons Strahman, of Columbia, Md.; B.A. Harvard University, 1979; M.D. The Johns Hopkins University, 1983. Epidemiology. Clinical Epidemiology.
- Dorothy Sipora Temu, of Moshi, Tanzania; B.Sc. Salisbury State University, 1986. Epidemiology. Infectious Disease Epidemiology.
- Allen Yiyen Tien, of Baltimore, Md.; B.A. Ohio State University, 1976; M.D., 1982. Biostatistics.
- Michelle Susan Upsal, of Vernon Hills, Ill.; B.A. Lake Forest College, 1986. Maternal and Child Health.
- Jacqueline Marie Villnave, of Media, Pa.; B.A. State University of New York at Brockport, 1980. Environmental Health Sciences. Industrial Hygiene and Safety Sciences.
- Yan Wang, of Beijing, People's Republic of China; B.M. Beijing Medical University, 1982; M.D., 1985. Population Dynamics.
- Lee-Shu-Fune Wu, of Taipei, Republic of China; B.B.A. Fu Jen University, 1983. Biostatistics.
- Jiaping Zhang, of Chengdu, People's Republic of China; B.S. West China University of Medical Sciences, 1979. Environmental Health Sciences. Environmental Chemistry.
- Claudia Jeanne Zuckerman, of Northport, N.Y.; B.A. Colgate University, 1983. Epidemiology. Chronic Disease Epidemiology.

MASTERS OF PUBLIC HEALTH in The School of Hygiene and Public Health

- Ziad Abdul-Muhsen Abdeen, of Jerusalem; B.Sc. Thames College, 1980; M.Sc. University of Manchester, 1981; Ph.D., 1983.
- Katherine Leigh Acuff, of Washington, D.C.; B.S. University of Tulsa, 1975; M.S. University of Colorado, 1977; J.D. Georgetown University, 1985.
- Adetokungbo Adedeji, of Lagos, Nigeria; M.B.B.Ch. Cairo University, 1978.
- Hoover Adger, Jr., of Baltimore, Md.; M.D. Case Western Reserve University, 1979.
- Abibat Omotayo Afolabi, of Lagos, Nigeria; M.D. Rostov State Medical School, 1978.
- Miriam Helen Alexander, of Baltimore, Md.; B.A. Cornell University, 1980; M.D., 1984.
- Victoria Alvarez Ferreiro, of Valencia, Spain; M.D. Complutense University, 1977.
- Denise Gabrielle Antona, of Angers, France; M.D. University of Angers, 1985.
- Lawrence John Appel, of Silver Spring, Md.; B.A. Dartmouth College, 1977; M.D. New York University, 1981.
- Abimbola Olayinka Asagba, of Lagos, Nigeria; M.D. Friendship University of Moscow, 1967.
- Francisco Miguel Averhoff, of Matanzas, Cuba; M.D. University of California at Irvine, 1983.
- Susan Lynn Ayanian, of Matawan, N.J.; B.S.N. University of Pennsylvania, 1986.
- Joyce Adele Bachman-Gathings, of Derwood, Md.; B.S. University of Iowa, 1973; M.D. University of Colorado, 1977.
- James Leroy Baker, of Glendale, Calif.; B.A. Occidental College, 1977; M.D. University of Oklahoma, 1981.
- Anwar Mahmoud Batieha, of Irbid, Jordan; M.B.Ch.B. Alexandria University, 1973.
- Lisa Patrice Battle, of Lothian, Md.; B.S. University of Maryland, 1981; M.D. Howard University, 1985.
- Nancy Dorothy Bearss, of Baltimore, Md.; B.S. Bucknell University, 1977.
- Rachel Eve Behrman, of Silver Spring, Md.; B.A. Washington University, 1979; M.D. Mt. Sinai School of Medicine, 1983.
- Caryn Bern, of Philadelphia, Pa.; B.A. Swarthmore College, 1974; M.D. Stanford University, 1978.
- Mohit Krishan Bhatnagar, of Gaithersburg, Md.; B.A. The Johns Hopkins University, 1984; M.D., 1988.

- Leopold Joseph Blanc, of St. Martin-En-Vercors, France; M.D. Lille University, 1979.
- Loso K. Boya, of Washington, D.C.; B.A. State University of Congo, 1970; M.B.A. Syracuse University, 1972.
- David Archer Bradt, of San Francisco, Calif.; B.A. Northwestern University, 1977; M.D. University of Illinois, 1981.
- Lyndon L. Brown, of Worthington, Mass.; B.S. State University of New York at Albany, 1984.
- Jean-Robert Brutus, of Port-Au-Prince, Haiti; B.A. Institution Saint Louis de Gonzague, 1975; M.D. Republic of Haiti State University, 1981.
- Gerald Edward Bunker, of Annapolis, Md.; B.A. Harvard University, 1959; Ph.D., 1970; M.B., B.Ch. Queen's University of Belfast, 1979.
- Cynthia Dawn Calla, of Baltimore, Md.; B.A. University of Pennsylvania, 1979; M.D. University of Pittsburgh, 1983.
- Jeanne M. Casilli, of Towson, Md.; B.S.N. Towson State University, 1987.
- Irina Paola Caspers, of Breda, Netherlands; B.A. Academy for Physical Therapy, 1982.
- Charles Patrick Chaulk, of Grand Island, Neb.; B.A. University of Nebraska, 1972; M.D., 1984.
- James Eugene Cheek, of Carlsbad, N.M.; B.A. Pomona College, 1979; M.S. Arizona State University, 1982; M.D. University of New Mexico, 1987.
- Guangzhao Chen, of Beijing, People's Republic of China; M.D. Hunan Yale Medical College, 1952.
- Wei-Jao Chen, of Taipei, Republic of China; M.B. National Taiwan University, 1965.
- Jeffrey Marc Chernin, of Glace Bay, Canada; M.D. Dalhousie University, 1976.
- Ling Chin, of Laurel, Md.; B.A. Smith College, 1977; M.Sc. Georgetown University, 1982; M.D. George Washington University, 1986.
- Noori Akhter Mohsin Chowdhury, of Chittagong, Bangladesh; B.S. Chittagong University, 1977; Sc.M., 1979.
- Nurul Chowdhury, of Noakhali, Bangladesh; M.B.B.S. Dhaka University, 1982.
- Carol Cistola, of Juneau, Alaska; B.S. Pennsylvania State University, 1969; M.D. Medical College of Pennsylvania, 1975.
- Laura Catherine Coleson, of Centerport, N.Y.; B.S.N. Northeastern University, 1983.
- Rudi Coninx, of Heusden-Zolder, Belgium; M.D. University of Leuven, 1982.
- Thomas Raymond Czarnecki, of Harrisburg, Pa.; B.S. Alliance College, 1954; D.O. Kansas City College of Osteopathy and Surgery, 1961.
- Mohamad Reza Dana, of Tehran, Iran; B.A. The Johns Hopkins University, 1985.
- Jean Pierre de Lamalle, of Liege, Belgium; M.D. Universite de Liege, 1983.
- Mary Paszek Desverreaux, of Baltimore, Md.; B.A. University of Maryland, 1985.
- Laurence Durante, of New Orleans, La.; B.A. University of Pennsylvania, 1976; M.A. Georgetown University, 1979; M.D., 1983.
- Phillippa Jane Easterbrook, of Oxford, England; B.Sc. University of London, 1980; M.B.B.Ch. University of Cambridge, 1983.
- Scott Brian Edwards, of Southfield, Mich.; B.A. Kalamazoo College, 1978; M.D. Wayne State University, 1983.
- Leslie Kennedy Elder, of Rosemont, Pa.; B.A. Oberlin College, 1979; B.S.N. University of Pennsylvania, 1984.
- A. Edward Elmendorf, of Washington, D.C.; B.A. Yale University, 1960; M.A. George Washington University, 1974.
- Clare Feinson, of Washington, D.C.; B.A. Fordham University, 1978; M.A. George Washington University, 1981.
- Andrea Beth Fisch, of Coconut Grove, Fla.; B.A. University of Miami, 1970; B.S.N. University of Colorado, 1979.
- Douglas John Floccare, of Baltimore, Md.; B.A. State University of New York at Buffalo, 1980; M.D., 1984.
- Fannie Fonseca, of Baltimore, Md.; B.Sc. Georgia State University, 1987.
- Mary Glenn Fowler, of Bryn Mawr, Pa.; B.A. University of Washington, 1968; M.D. University of Oregon, 1972.
- Susan Frazier, of Bethesda, Md.; B.S.N. Brigham Young University, 1978.
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MASTERS OF ARTS in the School of Medicine

- Thomas Patrick Broad, of Chevy Chase, MD; B.F.A., Rhode Island School of Design, 1978. Medical and Biological Illustration. *The Effects of Rigid Fixation Upon the Developing Craniomaxillofacial Skeleton.*
- Gary C. Chun, of Honolulu, HI; B.S., University of Hawaii (Manoa), 1984. Biochemistry, Cellular and Molecular Biology Training Program-Biophysics. *Organic Synthesis and Immuno-assay of Protein and Polysaccharide Immunogens.*
- Lisa Maria Green, of Mitchellville, MD; B.F.A., Pratt Institute, 1986. Medical and Biological Illustration. *Facial Nerve Branches: Their Relationship to the Facial Muscles of Expression and the Fascial Planes of the Face.*
- Marilou Kundinuelier, of Salt Lake City, UT; B.A., Gustavus Adolphus College, 1977. Medical and Biological Illustration. *Origin and Fate of the Right Outflow Tract Sulcus in Embryonic Human Heart.*
- Janice Lalikos, of Wenham, MA; B.A., Case Western Reserve University, 1984; M.D., Johns Hopkins University, 1988. Medical and Biological Illustration. *Membranous versus Endochondral Bone Grafting: The Relationship between Onlay Bone Grafts and their Recipient Surfaces to Bone Graft Survival.*
- Bert Steven Oppenheim, of Holliston, MA; B.F.A., Cleveland Institute of Art, 1984. Medical and Biological Illustration. *Comparative Anatomy of Octopus bimaculoides and Octopus digueti.*
- John Anthony Stubblefield, of Mexico, MO; A.B., University of Missouri (Columbia), 1987. Medical and Biological Illustration. *An Instructional Program on Ocular Motility using HyperCard®.*

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- Scott Henry Robinson, of Jessup, Md.; B.S. Oregon State University, 1981; M.S. Washington State University, 1983. Electrical Engineering.
- Alan Rock, of Baltimore, Md.; B.S. University of Maryland, 1983. Computer Science.
- Mark Rosenbach, of Randallstown, Md.; B.S. University of Maryland, 1981. Computer Science.

- Stephen Rosenbach, of Arnold, Md.; B.S. Stevens Institute of Technology, 1971; M.S. Catholic University of America, 1975. Computer Science.
- David A. Rosenfeld, of Silver Spring, Md.; B.S. University of Maryland, 1986. Computer Science.
- Arthur Jules Rosenwach, of Bel Air, Md.; B.S. Boston University, 1967. Technical Management.
- Robert Francis Rotunno, of Silver Spring, Md.; B.S.M.E. State University of New York at Buffalo, 1980. Electrical Engineering.
- Timothy D. Rulon, of Silver Spring, Md.; B.S. Drexel University, 1976. Computer Science.
- Paul Thomas Ryan, of Columbia, Md.; B.S. Princeton University, 1985. Computer Science.
- Timothy Bernard Rykowski, of Laurel, Md.; B.S. Loyola College, 1983. Computer Science.
- Edward Lawrence Salvo, of Baltimore, Md.; B.S. College of Charleston, 1980. Computer Science.
- Patrick A. Santavenere, of Baltimore, Md.; B.S. The Johns Hopkins University, 1985. Electrical Engineering.
- Thomas Edward Sardella, of Seabrook, Md.; B.S. Worcester Polytechnic University, 1980. Computer Science.
- Judith Elizabeth Scherben, of Columbia, Md.; B.S. Worcester Polytechnic University, 1977. Computer Science.
- Erik Scot Schetina, of Columbia, Md.; B.S. Columbia University, 1985. Electrical Engineering.
- Thomas Schmittheuner, of Greenbelt, Md.; B.A. Wittenberg University, 1979. Electrical Engineering.
- Marianne Schneider, of Laurel, Md.; B.S. University of Akron, 1985. Electrical Engineering.
- Richard Schofield, of Columbia, Md.; B.S. Rutgers University, 1982. Electrical Engineering.
- Carrie J. Schumacher, of Columbia, Md.; B.S. University of Wisconsin, 1983. Computer Science.
- Robert James Scott, of Laurel, Md.; B.S. Carnegie-Mellon University, 1981. Computer Science.
- Susan Barkley Scott, of Glen Burnie, Md.; B.S. University of North Carolina, 1982. Computer Science.
- Stephen G. Seaman, of Baltimore, Md.; B.S. Grove City College, 1983. Electrical Engineering.
- Ronald David Seibel, of Sykesville, Md.; B.S. University of Maryland, 1984. Computer Science.
- Gregory W. Seker, of Catonsville, Md.; B.S. Frostburg State University, 1981. Computer Science.
- Karen Seto, of Seabrook, Md.; B.S. University of Kentucky, 1978; M.S., 1981. Electrical Engineering.
- Russell Richard Shaller, of Brooklyn Park, Md.; B.S. University of Michigan, 1985. Electrical Engineering.
- Gary Thomas Shea, of Germantown, Md.; B.A. University of Wisconsin, 1978. Computer Science.
- Barry Lyle Sheffield, of Lexington, Md.; B.S. Pennsylvania State University, 1984. Computer Science.
- Stephen G. Sherman, of Gaithersburg, Md.; B.A. State University of New York, 1984. Computer Science.
- James G. Sherry, of Laurel, Md.; B.S. Western New England College, 1986. Electrical Engineering.
- Hsing-Hua Shih, of Potomac, Md.; B.S. National Taiwan University, 1960; M.S. University of Iowa, 1963; Ph.D. Catholic University of America, 1970. Computer Science.
- Carl Leslie Shirey, of Annapolis, Md.; B.S. Valparaiso Technological Institute, 1976. Computer Science.
- Joseph George Shirley, of Laurel, Md.; B.E.S. The Johns Hopkins University, 1984. Computer Science.
- Oodaye Bhanushanker Shukla, of Columbia, Md. Electrical Engineering.
- Thomas Siering, of Burtonsville, Md.; B.A. University of Maryland, Baltimore County, 1985. Computer Science.
- David Roderick Simonds, of Washington, D.C.; B.S. Rensselaer Polytechnic Institute, 1971; M.S. State University of New York College at Albany, 1977. Computer Science.
- Sharyn Deitz Sinay, of Columbia, Md.; B.S. Drexel University, 1970. Computer Science.
- Kurt Raymond Smith, of Laurel, Md.; B.S. University of Akron, 1970. Computer Science.
- Robert Smith, Jr.; B.S. Rensselaer Polytechnic Institute, 1983. Computer Science.
- Susannah Eisaman Smith, Pasadena, Md.; M.S. Rochester Institute of Technology, 1983. Computer Science.
- Bryan J. Spang, of Silver Spring, Md.; B.S. University of Pittsburgh, 1985. Computer Science.
- Christopher Spathelf, of Laurel, Md.; B.S. University of Scranton, 1982. Computer Science.
- Charles W. Spaur, of Columbia, Md.; B.S. University of Colorado, 1986. Computer Science.
- Joseph J. Spellman, of Ashton, Md.; B.S. University of Virginia, 1969. Technical Management.
- Ralph Allyn Sprang, Jr., of Columbia, Md.; B.S. Ohio State University, 1982. Electrical Engineering.
- Christopher Hay Spruyt, of Columbia, Md. Computer Science.
- Danna Lynn Starkey, of Cockeysville, Md.; B.S. Towson State University, 1987. Computer Science.
- Kevin C. Steiger, of Laurel, Md.; B.S. University of Maryland, 1980. Computer Science.
- Patrick Stevens, of Annapolis, Md.; B.S. University of Maryland, 1984. Electrical Engineering.

- Dennis Gerard Stewart, of Baltimore, Md.; B.S. University of Maryland, 1976. Electrical Engineering.
- David B. Stinson, of Annapolis, Md.; B.S. North Carolina State University, 1984. Electrical Engineering.
- Kent Mack Stoddart, of Ellicott City, Md.; B.S. University of Utah, 1976. Computer Science.
- James Christopher Storey, of Reston, Va.; B.S. Cornell University, 1979; M.S. University of Wisconsin, 1981. Electrical Engineering.
- Jonathan David Stosz, of Columbia, Md.; B.S. University of Maryland, 1985. Electrical Engineering.
- Dimitra I. Stratigakos, of Timonium, Md.; B.S. Towson State University, 1984. Computer Science.
- Teresa L. Strickland, of Columbia, Md.; B.S. Virginia Polytechnic Institute and State University, 1984. Electrical Engineering.
- Joan C. Sundstrom, of Burtonsville, Md.; B.A. University of Maryland, 1979. Computer Science.
- Frank Svoboda, of Glen Burnie, Md.; B.S. Towson State University, 1984. Computer Science.
- David Edward Swing, of Laurel, Md.; B.A. Rice University, 1986. Computer Science.
- Michael Bang Ta, of Silver Spring, Md.; B.S. University of Maryland, 1984. Electrical Engineering.
- Usuma Tansomboon, of Silver Spring, Md.; B.B.A. Thammasat University of Thailand, 1977; M.B.A., 1981. Computer Science.
- Kevin Randall Taylor, of Baltimore, Md.; B.M. The Johns Hopkins University, 1975; M.M., 1975. Computer Science.
- David Harold Terry, of Sykesville, Md.; B.S. The Johns Hopkins University, 1987; M.S.E., 1987. Applied Mathematics.
- Daryl Ivan Tewell, II, of Columbia, Md.; B.S. Virginia Polytechnic Institute and State University, 1980. Computer Science.
- William Thetford, of Churchville, Md.; B.A. University of Vermont, 1968. Computer Science.
- James I. Thomson, of Pasadena, Md.; B.S. Purdue University, 1985. Computer Science.
- Edward L. Timmerman, of Rockville, Md.; B.S. University of Maryland, 1966. Computer Science.
- Raymond John Tomasic, of Columbia, Md.; B.S. Loyola College, 1984. Computer Science.
- Richard Paul Toren, of Columbia, Md.; B.S. University of Minnesota, 1972. Computer Science.
- Kha Quoc Tran, of Herndon, Va.; B.S. Eastern Washington University, 1983. Computer Science.
- Elizabeth Treffer, of Annapolis, Md.; B.A. University of Delaware, 1970. Computer Science.
- Khui Van Trinh, of Silver Spring, Md.; B.S. Drexel University, 1984. Electrical Engineering.
- John J. Trotsky, of Columbia, Md.; B.S. University of Pennsylvania, 1972. Technical Management.
- Joanna Tsai, of Reston, Va.; B.S. University of Maryland, 1981. Computer Science.
- Alan Tuchman, of Baltimore, Md.; B.T.L. Ner Israel Rabbinical College, 1986. Computer Science.
- Edward S. Turchick, of Glen Burnie, Md.; B.S. University of Pittsburgh, 1984. Computer Science.
- Gregory Turetzky, of Columbia, Md.; B.A. Cornell University, 1985. Computer Science.
- Craig Vandervest, of Columbia, Md.; B.S. University of Michigan, 1986. Electrical Engineering.
- Harold Leroy Van Dusen, of Baltimore, Md.; B.S. Loyola College, 1983. Computer Science.
- Thomas K. Varghese, of New Carrollton, Md.; B.S. University of Kerala, India, 1974; Ph.D. Imperial College of Science and Technology, England, 1980. Computer Science.
- Patrick J. Varley, of Export, Pa.; B.S. Westminster College, 1986. Computer Science.
- Frank Charles Vaughan, of Columbia, Md.; B.S. Washington University, 1969; M.S. University of Illinois, 1970. Technical Management.
- Charles A. Vergers, of Hagerstown, Md.; B.S. Capitol Institute of Technology, 1968. Electrical Engineering.
- Lori A. Vetter, of Arnold, Md.; B.S. Florida Institute of Technology, 1984. Computer Science.
- Stephen James Von Wald, of Gaithersburg, Md.; B.S. University of Maryland, 1984. Computer Science.
- Mary Jean Voyer, of Germantown, Md.; B.S. University of Wisconsin, 1986. Computer Science.
- Cuong Mick Vu, of Falls Church, Va.; B.S. George Mason University, 1985. Electrical Engineering.
- Charles J. Waits, of Pasadena, Md.; B.S. Vanderbilt University, 1981. Computer Science.
- Louis Walter Wajda, of Laurel, Md.; Ph.D. State University of New York at Buffalo, 1978. Applied Physics.
- David K. Walatka, of Columbia, Md.; B.S. Towson State University, 1984. Computer Science.
- Guan-Hwa Wang, of Rockville, Md.; M.E. Rensselaer Polytechnic Institute, 1981. Computer Science.
- Harte Yee-Min Wang, of Columbia, Md.; B.S. Tamkang University, Taiwan, 1970; M.S. University of Maryland, 1982. Computer Science.
- Michael K. Wasno, of Beltsville, Md.; B.S. Loyola College, 1984. Computer Science.
- Gay Kiyo Watanabe, of Columbia, Md.; B.S. University of Hawaii, 1985. Computer Science.

- Joel A. Weiner, of Columbia, Md.; B.S. Brooklyn University of New York, 1970; M.S. Rutgers University, 1973. Technical Management.
- James Wendling, of Columbia, Md.; B.S. University of Illinois, 1985. Computer Science.
- Lisa J. West, of Baltimore, Md.; B.S. Cornell University, 1983. Electrical Engineering.
- David Lee White, of Eldersburg, Md.; B.S. Virginia Polytechnic Institute and State University, 1984. Electrical Engineering.
- Steven M. Wichtendahl, of Gaithersburg, Md.; B.S. George Washington University, 1986. Electrical Engineering.
- James Wienke, of Pasadena, Md.; B.E.S. The Johns Hopkins University, 1982. Electrical Engineering.
- Chris Alan Wilcox, of Laurel, Md.; B.S. Rose-Hulman Institute of Technology, 1985. Electrical Engineering.
- Lawrence David Williams, of Towson, Md.; B.S.E. University of Missouri, 1981. Electrical Engineering.
- Christian Williamson, of Ellicott City, Md.; B.A. New College, 1982. Computer Science.
- Deborah Ann Willis, of Glen Burnie, Md.; B.S. University of Maryland, Baltimore County, 1985. Computer Science.
- Gina N. Wittenberg, of Gaithersburg, Md.; B.S. Ohio State University, 1983. Computer Science.
- Christopher Yusing Won, of Jessup, Md.; B.S.E.E. Columbia University, 1985. Electrical Engineering.
- Robert S. Worley, of Baltimore, Md.; B.S. University of Vermont, 1982. Electrical Engineering.
- Anthony T. Wu, of Gaithersburg, Md.; B.S. California State Polytechnic University, 1980; M.E., 1982. Computer Science.
- Shu Wu, of Alexandria, Va.; B.S. National Cheng Kung University of the Republic of China, 1978; M.S. Georgia Institute of Technology, 1985. Computer Science.
- Chao Xu, of Timonium, Md.; M.S. University of Maryland, 1985. Computer Science.
- Puck-Fai Yan, of Crofton, Md.; B.S.E.E. University of Pittsburgh, 1984. Electrical Engineering.
- Jeffrey S. Yantis, of Laurel, Md.; B.S. University of Washington, 1982. Computer Science.
- Derya Yavalar, of Bethesda, Md.; B.S. George Washington University, 1976. Computer Science.
- Chan Phong Yee, of Columbia, Md.; B.S. Rangoon Arts and Sciences University, 1977; M.S. California State University, 1981. Computer Science.
- Mary Lynn Yingling, of Westminster, Md.; B.S. Elizabethtown College, 1984. Computer Science.
- Kimberly Young, of Mt. Airy, Md.; B.A. Elon College, 1984. Computer Science.
- Raymond A. Young, of Columbia, Md.; B.S. University of Pittsburgh, 1984. Electrical Engineering.
- Thomas Otto Young, of Glen Burnie, Md.; B.S. Texas A&M University, 1986. Computer Science.
- Jen-Hwa Yuan, of Silver Spring, Md.; B.S. National Taiwan University, 1980; M.A. University of Maryland, 1983. Computer Science.
- Janet M. Zimmer, of Edgewater, Md.; B.A. Briar Cliff College, 1970. Computer Science.
- Andrei Zlotescu, of Silver Spring, Md.; M.E.E. Polytechnical Institute of Bucharest, 1968. Computer Science.

MASTERS OF SCIENCE IN ENGINEERING in The G.W.C. Whiting School of Engineering

- Yoshiaki Aita, of Setagaya-Ku, Japan; B.E. Tohoku University, 1978; M.E., 1979. Electrical and Computer Engineering.
- Mahalakshmi Amaresan, of Madras, India. Biomedical Engineering. *Ambulatory Monitoring of Vital Signs for Anxiety Studies.*
- Shekar Ganeshan Ayyar, of Satara, India. Electrical and Computer Engineering.
- Aristotle Nicholas Balogh, of Takoma Park, Md.; B.S. The Johns Hopkins University, 1986. Electrical and Computer Engineering.
- Matthew Issac Banks, of Plainfield, N.J.; B.S. The Johns Hopkins University, 1987. Biomedical Engineering.
- Jon Ritcherd Berry, of Baltimore, Md.; B.E.E. University of Delaware, 1987. Electrical and Computer Engineering.
- Kwabena Adu Boahen, of Accra, Ghana. Electrical and Computer Engineering.
- Robert Lloyd Bowen, of Baltimore, Md.; B.E.E. Georgia Institute of Technology, 1983. Electrical and Computer Engineering.
- Elizabeth Mary Broman, of Evanston, Ill.; B.A. Princeton University, 1986. Mathematical Sciences.
- Courtney Hughes Brown, of Washington, D.C. Geography and Environmental Engineering.

- Stephen Alfred Bruzda, of Baltimore, Md. Electrical and Computer Engineering.
- Gregory Lee Burks, of Takoma Park, Md.; B.S. The Johns Hopkins University, 1986. Electrical and Computer Engineering.
- Jie Chen, of Guangzhou, China; M.A. The Johns Hopkins University, 1987. Electrical and Computer Engineering.
- Zhong Su Chen, of Fujian, China. Mathematical Sciences.
- Chi-Kai Chien, of Lutherville, Md.; B.S. The Johns Hopkins University, 1988. Computer Science.
- Matthew Galen Diaz, of Baltimore, Md.; B.E.S. The Johns Hopkins University, 1982; M.S.E., 1982. Computer Science.
- Sumaya Ebrahim, of Lahore, Pakistan. Computer Science.
- Michael Joseph Ehrlich, of Portsmouth, Va.; B.S. The Johns Hopkins University, 1987. Materials Science and Engineering.
- Susan Gail Ehrlich, of Breckinridge, Minn.; B.S. The Johns Hopkins University, 1987. Materials Science and Engineering.
- Marvin Thomas Erdly, of Bryans Road, Md.; B.S. The Johns Hopkins University, 1988. Computer Science.
- Vincent John Ferozic, of Rockville, Md.; B.S. The Johns Hopkins University, 1988. Chemical Engineering.
- David Gerad Fischer, of Baltimore, Md. Electrical and Computer Engineering.
- Edward Dean Freesmeyer, of Springfield, Ill.; B.S. United States Military Academy, 1981. Computer Science.
- Brandon Goldfedder, of Philadelphia, Pa. Computer Science.
- Gary Andrew Henry, of West Hartford, Conn.; B.S. The Johns Hopkins University, 1988. Computer Science.
- Christian Eduard Hoffmann, of Lima, Peru. Electrical and Computer Engineering. *Optical Constants of Infrared Active Phonons as a Function of Frequency and Temperature.*
- Mohammed Kabirul Islam, of Dhaka, Bangladesh. Civil Engineering.
- Masato Iwabuchi, of Tokyo, Japan; B.S. University of Tokyo, 1978; M.S., 1981. Computer Science.
- Anand Kapoor, of Barcilly, India. Geography and Environmental Engineering.
- Samuel Lawrence Kerr, of Baltimore, Md.; B.S. University of Maryland, 1985. Electrical and Computer Engineering.
- Clifford Knoll, of Greensboro, N.C.; B.S. North Carolina State University, 1984. Electrical and Computer Engineering.
- Xuan Kong, of Chengdu, China; B.S. Sichuan University, 1984. Electrical and Computer Engineering.
- Lynne Marie Lechner, of Philadelphia, Pa.; B.S. University of Virginia, 1985. Geography and Environmental Engineering.
- Sarah Elizabeth Levin, of Milwaukee, Wis.; B.S. Duke University, 1988. Geography and Environmental Engineering.
- Gary Dale Light, of Lebanon, Pa.; B.S. Bucknell University, 1985. Geography and Environmental Engineering.
- Gregory Leo Makar, of Ellicott City, Md.; B.S. Virginia Polytechnic Institute and State University, 1985. Materials Science and Engineering. *Effect of Alloying Elements on the Corrosion Resistance of Rapidly Solidified Magnesium Alloys.*
- Balrini Malik, of Bhilai, India; B.S. Ravishankar University, Raipur, 1981; M.S. Indian Institute of Technology, Delhi, 1983; M.Tech., 1985. Chemical Engineering. *Growth and Gas Production for the Hyperthermophilic Archaeobacterium: Pyrococcus furiosus.*
- Patricia Ann Mallet, of Winchester, Va. Geography and Environmental Engineering.
- Julia Lynn Mermelstein, of Okemos, Mich.; B.S. Stanford University, 1987. Geography and Environmental Engineering.
- Thomas Trenchard Moxley, of Aberdeen, Md.; B.A. University of Delaware, 1979; B.C.E., 1980. Geography and Environmental Engineering.
- Michele Rose Mulligan, of East Orange, N.J.; B.S. University of Rhode Island, 1987. Biomedical Engineering.
- Steven F. Nemerson, of Potomac, Md.; B.S. Brown University, 1985. Biomedical Engineering. *Calcium Kinetics in the White Skeletal Muscle Sarcoplasmic Reticulum of the New Zealand White Rabbit.*
- John Bellis O'Dowd, of Teaneck, N.J.; B.S. United States Military Academy, 1978. Geography and Environmental Engineering.
- Saruhan Ozten, of Ankara, Turkey; B.S. Bogazici University, Turkey, 1987. Electrical and Computer Engineering.
- Tun-Wen Pai, of Taiwan, Taiwan; Diploma, National Taipei Institute of Technology, 1984. Electrical and Computer Engineering.
- Shanthi Sastry Panchagnula, of Madras, India. Computer Science.
- Aleksandra Dimitrijevic Pavasovic, of Belgrade, Yugoslavia. Electrical and Computer Engineering.
- Muhammad Tahir Javed Qureshi, of Lahore, Pakistan. Electrical and Computer Engineering.
- John Henry Reuter, of Teaneck, N.J. Electrical and Computer Engineering.
- John Jeremy Rice, of Bel Air, Md.; B.S. The Johns Hopkins University, 1987. Biomedical Engineering.
- Andrew Stewart Ross, of Ridgewood, N.J.; B.A. Bowdoin College, 1986. Electrical and Computer Engineering.
- Ashutosh Kumar Roy, of Ranchi, India. Computer Science.
- Peter Francis Scholl, of Norfolk, Va. Chemical Engineering.

Balakrishnan Shankar, of Neyveli, India; B.Tech. Indian Institute of Technology, Kharagpur, India, 1986. Biomedical Engineering. *A Study of the Electric Field Distribution in the Heart in the Internal Defibrillation.*

Mikitaro Shobayashi, of Yotsukaido, Japan; B.Agric. University of Tokyo, 1980; M.Agric., 1982. Geography and Environmental Engineering.

John-Scott Smokelin, of Pittsburgh, Pa. Electrical and Computer Engineering.

Cheryl Anne Spartz, of Minneapolis, Minn.; B.C.E. University of Delaware, 1987. Civil Engineering.

Tony George Thomas, of Cochin, India. Electrical and Computer Engineering.

Prabhakar Thyagarajan, of Madras, India. Civil Engineering.

Ann Natalie Trenk, of New York, New York; B.A. Radcliffe College, 1985. Mathematical Sciences.

Anne Madeline Troop, of Jersey City, N.J. Mathematical Sciences.

Arturo Trujillo-Ventura, of Gava, Spain. Geography and Environmental Engineering.

James Joseph Watkins, of Rhinebeck, N.Y.; B.S. The Johns Hopkins University, 1987. Chemical Engineering. *An Experimental Program to Determine the Effect of Shear on the Phase Behavior of High Pressure Polymer Solutions.*

MASTERS OF ARTS in The G.W.C. Whiting School of Engineering

Kathy Lynn Boswell, of Lincoln, Neb. Geography and Environmental Engineering. *Reductive Dissolution of CoOOH: Microbial Exudates and Natural Organic Matter.*

Steven Adam Gabriel, of New York, N.Y. Mathematical Sciences.

Nancy Kolodny, of New York, N.Y. Geography and Environmental Engineering. *Reductive Dissolution of Manganese Oxide Particles by Dimethylphenols.*

Greg Howard Lindsey, of Pontiac, Ill.; B.U.P. University of Illinois at Urbana-Champaign, 1977. Geography and Environmental Engineering.

Alba Torrents, of Vic-Barcelona, Spain. Geography and Environmental Engineering. *Hydrolysis of Carbaryl: The Effect of Mineral Surfaces.*

MASTERS OF ARTS in The School of Arts and Sciences

Elisa Sigrid Adrian, of Weimer, West Germany. Hispanic and Italian Studies.

Brett Gregory Alten, of Philadelphia, Pa. Physics and Astronomy.

Daniel Dee Anderson, of Cincinnati, Ohio. Writing Seminars.

Jianzhong Bao, of Tianjin, China. Physics and Astronomy.

Wei Bao, of Sanming, People's Republic of China; B.S. Peking University, 1983. Physics and Astronomy.

Ellen Julia Barber, of Honolulu, Hawaii; B.A. Yale University, 1988. Writing Seminars.

Rebecca Belle Bateman, of Joplin, Mo.; B.A. University of Oklahoma, 1978; M.A., 1980. Anthropology.

Anja Baumhoff, of Frieburg, Germany. History.

Linda Oker Benn, of Cleveland, Ohio; B.A. Case Western University, 1977; M.A., 1983. Writing Seminars. *A Long Way Out: Three Essays on Contemporary Culture.*

Douglas George Biow, of New York, N.Y.; B.A. Bennington College, 1979. Hispanic and Italian Studies.

Paul Harris Boardman, of Bristol, Tenn. Writing Seminars.

William Jeffrey Bolster, of Baltimore, Md.; B.A. Trinity College, 1976; M.A. Brown University, 1984. History.

Elio Christof Brafcaforte, of Urbana Ill. French.

Christopher Robert Briggs, of Stockton, Calif.; B.A. The Johns Hopkins University, 1987. Writing Seminars. *Selling Popular Culture: A Critical Analysis of Mass Marketed Images.*

John Edwin Burke, of Kalamazoo, Mich.; B.S. The Johns Hopkins University, 1986. History of Science. *Radicals and Conservatives: Basic Research and Bureaucratic Tradition in the Free Radicals Research Project of the National Bureau of Standards.*

Margaret Elise Burns, of Baltimore, Md.; B.A. The Johns Hopkins University, 1986. Classics.

- Katherine Ann Byse, of Kokomo, Ind. French.
- Guillermo Jose Carrascon, of Madrid, Spain; Certificate, Universidad Autonome de Madrid, Spain. Hispanic and Italian Studies.
- Lorrayne Anne Carroll, of East Baldwin, Maine. English.
- Jean-Christophe Benoit Carry, of Besancon, France. Chemistry.
- Julie Anne Checkoway, of Newburyport, Mass.; B.A. Harvard University, 1985; M.F.A. University of Iowa, 1987. Writing Seminars. *Voice Lessons for the Writer*.
- H. Avery Chenoweth, of Gainesville, Fla.; B.A. Vassar College, 1981. Writing Seminars. *The Unfortunate City*.
- Jacho Cho, of Chonan City, Korea; B.A. Sogang University, 1978; M.A., 1983. Economics.
- Lauren Elizabeth Dickie, of Baltimore, Md.; B.A. Hollins College, 1985. Writing Seminars. *Immune Responses: Essays in Complexity*.
- Jennifer Marie DiLalla, of Statesboro, Ga.; B.A. University of Virginia, 1986. English.
- Gregory Martin Dipple, of Bloomington, Ind.; B.S. Indiana University, 1986. Earth and Planetary Sciences.
- William Van Dyke Dixon, of Opelika, Ala. Physics and Astronomy.
- Charles A. Dove, of Winnetka, Ill.; A.B. University of Illinois, Urbana-Champaign, 1984. English.
- Donna Jean Dubel, of Frederick, Md.; B.S. Towson State University, 1986. Biology.
- Martin Joseph Dudziak, of Baltimore, Md.; A.B. Colgate University, 1971. Philosophy.
- Jorg Echternkamp, of Herford, Germany. History. *Emergence of Ethnicity: The German Community in Antebellum Baltimore*.
- Taner Edis, of Istanbul, Turkey. Physics and Astronomy.
- Ralph Ayoub El-Chami, of York, Pa. Economics.
- Mohamed Hassan Elhage, of Baltimore, Md. Economics.
- Stephen Guido Engelmann, of North Hornell, N.Y.; B.A. Reed College, 1983. Political Science. *Freedom Versus Process: Hannah Arendt on World Alienation, Technology, and Modern Politics*.
- Heidi Ellen Erdrich, of Breckenridge, Minn.; B.A. Dartmouth College, 1986. Writing Seminars. *Sweeping Heaven*.
- Caroline Staples Fawcett, of Devils Lake, N.D.; B.A. University of New Mexico, 1975; M.A. American University, 1979. Economics.
- Rainer Felbrugge, of Haan, Germany. History. *Catholics in the Progressive Era: F.P. Kenkel and P.E. Dietz in the Formation of Catholic Social Reform*.
- Jeffrey Hugh Fischer, of Cockeysville, Md.; B.A. University of Pennsylvania, 1986. Economics.
- Kelly Moira Fitzpatrick, of Fall River, Mass.; B.S. Boston University, 1980. Philosophy.
- Peri Lynn Fletcher, of Weisbaden, Germany; B.A. University of California, Berkeley, 1982. Anthropology.
- Stacy Alison Fols, of Jamestown, N.Y.; B.A. Rutgers University, 1987. Writing Seminars. *Modern Feminists and other stories*.
- Julie Anna Fulcher, of Jacksonville, Fla. Psychology.
- Paul Stang Furth, of Baltimore, Md.; B.S. Loyola College, 1982. Chemistry.
- Elizabeth Ann Gallagher, of Philadelphia, Pa.; B.A. Temple University, 1986. English. *Population Control and the Standard of Living: The Rhetorical Placement of the Irish*.
- Mary Margaret Gallo, of Athens, Ga.; B.S. Catholic University of America, 1983. Chemistry.
- David Andrew Golimowski, of Novato, Calif.; B.A. Rice University, 1986. Physics and Astronomy.
- Doris E. Gottschalk, of Urbana, N.Y.; B.A. Cornell University, 1987. Near Eastern Studies.
- Eliga Hayden Gould, of Chambersburg, Pa.; B.A. Princeton University, 1983. History.
- Rosemary Gould, of Chicago, Ill.; B.A. Dartmouth College, 1988. Writing Seminars. *The Various Envy's*.
- Desiree Elizabeth Gran, of Nyack, N.Y. Sociology.
- Matthew Virgil Grumbling, of Akron, Ohio; B.S. University of Arizona, 1985. Chemistry.
- Angela Gugliotta, of Clarksville, Pa.; B.S. Carnegie-Mellon University, 1984. Philosophy.
- Margaret Elizabeth Guroff, of Washington, D.C.; B.A. Wesleyan University, 1984. Writing Seminars. *Nylon in the American Mind*.
- Elaine Marie Hadley, of Washington, D.C.; B.A. Georgetown University, 1982; M.Ph. Oxford University, 1984. English.
- Monica Helen Halka, of Oakland, Calif.; B.S. Idaho State University, 1986. Physics and Astronomy. *A Basic Guide to Order of Magnitude Physics*.
- Carolyn Anne Hamilton, of Johannesburg, South Africa. History.
- Julie Hardwick, of Solihull, England. History.
- Richard John Harknett, of Fair Lawn, N.J.; B.A. Villanova University, 1985. Political Science. *Assessing the Assessors: A Critical Review of the Advocates of Strategic Change in the 1980s*.
- Leslie Elizabeth Hatcher, of Louisville, Ky.; B.A. Vanderbilt University, 1988. Writing Seminars. *Ecstatic Observances*.
- Esther Anne Hawker, of Berne, Switzerland. Near Eastern Studies.
- Peter Joseph Heaney, of Bedford, N.Y.; B.A. Harvard University, 1984. Earth & Planetary Sciences.

- Veronique Herz, of Geneva, Switzerland. French.
- Jonathan Morris Hess, of Evanston, Ill.; B.A. Yale University, 1987. German.
- Robert Allen Hiles, of Beaver Falls, Pa.; B.A. Kent State University, 1976. Writing Seminars. *Nighthawks and other Stories*.
- Katherine Woodburn Hirsh, of Munich, Germany; B.A. Pitzer College, 1986. Psychology.
- Melissa Beth Hirsch, of Waco, Texas. Writing Seminars. *The Adventures of Jacob P. Lipshutz and "Ish Kabibble"*.
- John Jeffrey Hoeprich, of Tribes Hill, N.Y.; B.A. Barrington College, 1971. Near Eastern Studies.
- Harold Philip Hubbard, of Williamsburg, Ky.; B.A. Rhodes College, 1986. Psychology.
- John Gilliard Hubbell, of Urbana, Ill.; B.A. Washington University in St. Louis, 1985. History of Science. *In the Wake of Poseidon: The Discovery of Neptune in America*.
- Shin-Tsyr Jing, of Taiwan, Republic of China; B.A. Soochow University, Taiwan, 1979; M.A. Cheng-Chi University, Taiwan, 1981. Economics.
- Jill Jonnes, of Baltimore, Md.; B.A. Barnard College, 1974; M.S. Columbia University, 1977. History.
- Takuji Kashiwabara, of Tokyo, Japan. Mathematics.
- Christopher F. Kates, of Brooklyn N.Y.; B.A. St. John's College, 1980., Classics.
- Stephen Joshua Katz, of New York, N.Y. History. *Opposition to the Program of the Royal Society of London, 1640-1680: the Royal Society Seen as a Conservative Institution*.
- Michael John Kaufman, of New York, N.Y. Physics and Astronomy.
- Jan Horst Keppler, of Schonaich, West Germany. Economics. *The Corporatist Critique and Neoclassical Mainstream Economics-Luigi Amoroso and Heinrich von Stackelberg*.
- Diana Khachadourian, of Astoria, N.Y. Classics.
- Robin Ann Kolodny, of Miami Beach, Fla.; B.A. Florida International University, 1985. Political Science. *The Several Elections of 1824: The Selection of President John Quincy Adams*.
- Linda Katherine Kowalcky, of Worcester, Mass.; B.A. Syracuse University, 1982. Political Science. *Tax Policy in Congress: The Enactments of 1954, 1964, and 1981 Tax Reforms*.
- Larry David Krasnoff, of Philadelphia, Pa.; B.A. Williams College, 1985. Philosophy.
- Deborah Jill Krauss, of New York, N.Y.; History. *Un Empire de Douceur, d'Adresse, et de Conplaisance: The Goals of Women's Secondary Education in France, 1850-1914*.
- Thomas Christian Kuehls, of Rocky River, Ohio; B.A. College of Wooster, 1985. Political Science. *Strategies of Attunement: A Look at the Rousseauian*.
- Timothy Michael Kusky, of Averill Park, N.Y.; B.S. State University of New York, 1983. Earth and Planetary Sciences.
- Ho-Wan Kwak, of Taegu, Korea; B.S. Seoul National University, 1982; M.A., 1985. Psychology.
- Mildred Carol Landrum, of Monterey, Calif.; B.A. Towson State University, 1985. Writing Seminars. *Riding the Borders*.
- Stephen Daniel Landy, of Cleveland, Ohio; B.A. The Johns Hopkins University, 1980. Physics and Astronomy.
- Albert Leger, of Caraquet, New Brunswick, Canada; B.A. Harvard University, 1984; M.S. University of New Brunswick, 1987. Earth and Planetary Sciences.
- Chong-Shan Liu, of Jianou, China; B.S. China University of Science and Technology, 1982; M.S., 1984. Economics.
- Kimberley Page Long, of Baltimore, Md.; B.A. Mount Holyoke College, 1983. History.
- Judith Blodgett Lockett, of Cold Spring, Texas; B.A. Trinity University, 1971; M.A. Texas Agricultural and Mechanical University, 1974. History.
- Yunlong Man, of Beijing, China; B.A. Shandong Teachers University, 1983; M.A. Peking University, 1985. History.
- Mohamed Riad Manaa, of Damascus, Syria; B.A. Metropolitan State College, 1986. Chemistry.
- David Bradford Marshall, of Concord, Mass.; B.A. Amherst College, 1985. French.
- Sidney Maskit, of New York, N.Y.; B.A. State University at Albany, 1982. Political Science. *The Realization of a Scientific Self: Knowledge and Action in Hobbes*.
- Robert Ira Matz, of Wilmette, Ill.; B.A. Cornell University, 1986. English.
- William T. McCarron, of Lexington, Maine. Classics.
- Carole Ann McCurdy, of Chicago, Ill. Writing Seminars. *Believers and Other Stories*.
- Sheila Catherine McDonald, of Perth, Scotland. Economics.
- James Joseph McGuire, of Flatrock, N.C.; B.A. Brown University, 1985. English.
- Kerstin Meiring, of Muenster, West Germany. History. *American Jewish Identities and the European Jewish Situation: 1933-1945*.
- Teresa Lynn Michaels, of New Orleans, La. English.
- Laura Beard Milroy, of Juneau, Alaska. Hispanic and Italian Studies.
- Patricia Ann Miranda, of Belmont Mass. B.A. Harvard College, 1986. Political Science. *The Latent Demands of the American Electorate in the 1988 Presidential Election and the Implications of these Demands: The Americans Talk Security Surveys*.
- Philip Andrew Molling, of Baltimore, Md.; B.S. Marietta College, 1975; M.S. Miami University, 1979. Earth and Planetary Sciences.

- Eva Sarah Moskowitz, of New York, N.Y.; B.A. University of Pennsylvania, 1986. History.
- Mark Thomas Murphy, of New London, Conn.; B.S. University of California, Santa Cruz, 1977.
- Kurt William Nagel, of Bellevue, Wash.; B.A. Trinity University, 1988. History.
- Robert James Nagle, of New York, N.Y. Writing Seminars. *The Eventual Drowning of Cecil P. Trank and Other Stories*.
- Isabel Maria Navarrete, of Potomac, Md. Political Science. *Hispanics and U.S. Foreign Policy*.
- Manfred Neumann, of Bechterdissen, West Germany. History. *Refugees and Immigrants: Acculturation of Jewish Emigrants from Nazi Germany in Baltimore*.
- Dipti Patel-Misra, of Nagar, India. Chemistry.
- Katherine Redwood Penovich, of Washington, D.C.; B.A. Duke University, 1981. History.
- Jean-Marc Perelmutter, of Rio de Janeiro, Brazil; B.A. Beloit College, 1986. Physics and Astronomy.
- Sara Lilamani Radcliffe, of Madison Wis. Philosophy.
- Ashvin Varada Rajan, of Madras, India. Mathematics.
- Elizabeth Mary Renker, of Bethpage, N.Y.; B.A. Yale University, 1983. English.
- J. Timmons Roberts, of New Rochelle, N.Y.; B.A. Kenyon College, 1983.
- Susan de Sola Rodstein, of Eastchester, N.Y.; B.A. Bryn Mawr College, 1984. English.
- Andre Michael Ross, of Toledo, Ohio; B.S. St. Olaf College, 1984. Economics.
- Patricia Clare Ryan, of St. Louis, Mo.; B.A. University of Virginia, 1985. Chemistry.
- Alok Sarkar, of West Bengal, India; B. Tech. Indian Institute of Technology, 1984. Earth and Planetary Sciences.
- Onni Schall, of Cleveland, Ohio; B.A. Northwestern University, 1986. Political Science. *Economic Aid and Stability in Senegal*.
- Michael John Schell, of Lansing, Mich.; B.S. Indiana University, 1984. Writing Seminars. *A Soft and Melancholy Glow: the Limbic System, Drug Abuse and Synesthesia*.
- Michael Siedenhaus, of Holte-Stuk, West Germany. History. *Their Deeds Are Written High up on the Temple of Fame': Veterans' Organizations in Baltimore, 1866-1914*.
- Timothy Lowell Smith, of Mount Kisco, N.Y.; B.A. Grinnell College, 1983. Political Science. *Overcoming Inertia: The House Budget Process in Reagan's First Year*.
- Scott Howard Sohl, of Syracuse, N.Y. Sociology.
- Costas Evagelos Spartiotis, of Athens, Greece. Physics and Astronomy.
- Amy Joan Staples, of Hanover, N.H. French.
- Anna N. Stathopoulou, of Ithaca, Greece. Sociology.
- Philip Alan Stephens, of Glendale, Ariz.; B.A. University of Missouri, 1988. Writing Seminars. *The Ritual of Leaving*.
- Lisa Carol Summers, of St. Cloud, Minn. History.
- Yan Sun, of Beijing, China; M.A. College of Foreign Affairs China, 1985. Political Science.
- Careen K. Tang, of Shanghai, China; B.S. University of Maryland, 1984. Chemistry.
- Jacob Gregg Thiessen, of Arcadia, Calif.; B.A. University of Chicago, 1985. History.
- Lynn Marie Thomas, of Belleville, Ill. History. *Contestation, Construction, and Reconstitution: The Public Debates Over Marriage Law and Women's Status in Kenya, 1964-1979*.
- Thomas Joseph Thomas, of San Antonio, Texas; B.A. California State University, Fullerton, 1984. Psychology.
- Michael Eugene Toner, of Orleans, France; B.A. University of Virginia, 1986. Political Science. *The Congressional Budget Process: Its Impact Upon Party Leadership in the U.S. House, 1975-1988*.
- Cornelia Liu Trimble, of New York, N.Y.; B.S.E. Princeton University, 1984. Writing Seminars. *Hospital Stories*.
- Jeffrey Underweiser, of White Plains, N.Y. History. *President Eisenhower and the Military-Industrial Complex: A Study in Irony*.
- Ignacio Valderrama, of Bogota, Colombia. Political Science. *Drugtrafficking, Paramilitary and Guerilla Violence in a Dismantling Consociational Political Regime: the Case of Colombia 1978-1986*.
- Olaf Vancura, of Santa Clara, Calif. Physics and Astronomy.
- Andres Juri Virkus, of Englishtown, N.J.; B.A. Rutgers University, 1985. English.
- Tracy Ellen Wallace, of Stanford Calif.; B.A. Connecticut College, 1987. Writing Seminars. *The Contemplation of Eggs and Other Stories*.
- Marcy Schwartz Walsh, of Chicago, Ill.; B.A. Syracuse University, 1981. Hispanic and Italian Studies.
- Yun Wang, of Shanghai, China. Political Science. *Japan's Role in China Modernization, 1978-1986*.
- Marcia Louise Waynant, of Silver Spring, Md. Chemistry.
- Kevin Scott Webb, of Enfield, Conn.; B.S. St. Michael's College, 1985. Chemistry.
- Silke-Maria Weineck, of Münster, Germany. German.
- Mary Beth Wherry, of Baltimore, Md. Psychology. *Complexity of the Possible Self-Concept and Affective Extremity*.
- Gregory Keith Williams, of Kingsport, Tenn.; B.A. University of Virginia, 1988. Writing Seminars. *Carmen Sally*.
- Greg Wesley Williamson, of Columbus, Ohio; B.A. Vanderbilt University, 1986. Writing Seminars. *The Usual Suspects*.
- Sharon Beth Willoughby, of Portales, New Mexico. Psychology.
- Renaud Pierre Wilmet, of Brussels, Belgium. Philosophy.

Seanna Stewart Wray, of Austin, Texas. History of Arts.

Yu Wu, of Wuhan, Peoples Republic of China; B.A. Wuhan University, China, 1982; M.A., 1985. History.

Qiang Xiao, of Szhou, Jiangsu, People's Republic of China. Physics and Astronomy.

Lei Xing, of Handan, Peoples Republic of China; B.S. East China Technical University of Water Resources, 1982; M.S. University of Nebraska, 1987. Physics and Astronomy.

Myung Hoon Yi, of Seoul, Korea. Economics.

Qien Zhou, of Shanghai, People's Republic of China; B.S. East China Normal University, 1982. Mathematics.

Andrew Paul Zwicker, of Englewood, N.J. Physics and Astronomy.

DOCTORS OF EDUCATION in The School of Continuing Studies

Michael Adler, of Randallstown, Md.; M.A. Towson State University, 1975. *A Long Term Follow-Up of First Grade Children at Risk.*

Elizabeth Rubey Dean, of Towson, Md.; M.Ed. Rutgers University, 1966. *Effectiveness of a Model Videotape and Checklist on the Efficiency of Special Education Multidisciplinary Team Meetings.*

Janice G. Derrickson, of Baltimore, Md.; B.H.S. University of Florida, 1980; M.S. The Johns Hopkins University, 1985. *Teaching Self-Administration of Suctioning to Children with Tracheostomies.*

Elizabeth Ann Dicembre, of Baltimore, Md.; M.Ed. Goucher College, 1970. *The Effects of Two Prereading Teaching Strategies on Fifth Grade Students' Comprehension of Expository Writing.*

Diane Camille Fadely, of Ellicott City, Md.; B.A. Mary Washington College, 1965; M.Ed. Loyola College, 1976. *The Effect of Format Modification of the Maryland Functional Mathematics Test-Level I on the Performance of Students with Disabilities.*

Suzanne Burke Walters, of Clifton, Va.; B.A. Purdue University, 1970; M.A. George Washington University, 1972. *The Effects of a Structures Writing Intervention Program on the Written Expression Skills of Students with Physical Disabilities.*

DOCTORS OF MUSICAL ARTS in The Peabody Conservatory of Music

Kenneth Martin Hanlon, of Las Vegas, Nev.; B.M. Peabody Conservatory of Music, 1963; M.M. Peabody Conservatory of Music, 1965. Trombone. *The Eighteenth-Century Trombone: A Study of Its Changing Role as a Solo and Ensemble Instrument.*

Seth Harte Perlman, of Bronx, N.Y.; B.S. City College of New York, 1973; M.M. The Johns Hopkins University, 1981. Piano. *Tonal Organization Seen Through The Twentieth Century Fugue: The Approach by N.V. Bentzon, R. Shchedrin and D. Shostakovich.*

Nancy Roldan, of Baltimore, Md.; B.A. Universidad Nacional De Cuyo, 1962; B.M. Conservatory of Music of Puerto Rico, 1974; M.M. Peabody Conservatory of Music, 1976. Piano.

Daniel Ross Shapiro, of Corona Del Mar, Calif.; B.M. University of Southern California, 1985; M.M. The Johns Hopkins University, 1987. Piano.

Evan Paul Walker, of Baltimore, Md.; B.A. Towson State University, 1975; M.M. Catholic University, 1979. Voice.

DOCTORS OF SCIENCE in The School of Hygiene and Public Health

- Elizabeth Ahmann, of Washington, D.C.; B.G.S. University of Michigan, 1978; M.S. Pace University, 1980. Maternal and Child Health. *Home Apnea Monitoring and Patterns of Family Life.*
- Joel Charles Cantor, of Skokie, Ill.; B.A. University of Wisconsin at Madison, 1979. Health Policy and Management. *The Burden of Financing Health Care in the United States.*
- Gail Geller, of New York, N.Y.; B.S. Cornell University, 1976; M.H.S. The Johns Hopkins University, 1979. Health Policy and Management. *Tolerance for Ambiguity: Its Relationship to Medical Students' Attitudes about Alcoholism.*
- Andrea Carlson Gielen, of Ellicott City, Md.; B.A. Cedar Crest College, 1974; Sc.M. The Johns Hopkins University, 1979. Health Policy and Management. *The Relationship between Maternal Employment, Day Care, Infant Health and Use of Pediatric Care.*
- Kathryn Louise Green, of Abbotsford, Canada; B.A. Simon Fraser University, 1981; M.Sc. Dalhousie University, 1983. Health Policy and Management. *Job Characteristics and Health-Related Behaviors among Chemical Plant Employees.*
- Michele Anne Kelley, of Oak Park, Ill.; B.A. University of Akron, 1973; M.S.W. Ohio State University, 1975; M.A., 1978. Maternal and Child Health. *Maternal Satisfaction with Primary Medical Care for Children with Selected Chronic Conditions.*
- Lynne Sandra Miller, of Livermore, Calif.; B.A. University of California at Berkeley, 1980; M.H.S. The Johns Hopkins University, 1983. International Health. *Equity in the Context of Community Financing of Primary Health Care: Who Pays and Who Benefits?*
- Donna Jeanne Petersen, of Williamsville, N.Y.; B.A. Drew University, 1981; M.H.S. The Johns Hopkins University, 1984. Maternal and Child Health. *Seasonality and the Effects of Month of Conception among Adolescents.*
- Carleen Harriet Stoskopf, of Harmony, Minn.; B.S. Valparaiso University, 1975; M.S. University of Minnesota, 1977. Health Policy and Management. *The Computerized Psychiatric Severity of Illness Index as a Predictor of Length of Hospital Stay for Psychiatric Inpatients.*
- Mary E. Stuart, of Baltimore, Md.; B.A. University of North Carolina, 1971; M.C.P. University of Maryland, 1974. Health Policy and Management. *Practice Variation in Ambulatory Care: Utilization, Cost, and Preventive Care for Medicaid Users.*
- Ludmila Zawistowich, of Hyattsville, Md.; B.S. University of Maryland, 1977; M.A. Indiana University, 1980; M.H.S. The Johns Hopkins University, 1983. Health Policy and Management. *Impact of Changes in Medicaid Payment Policies on Psychiatric Episodes of Care.*

DOCTORS OF PUBLIC HEALTH in The School of Hygiene and Public Health

- Bythel Dean Dutton, of Potomac, Md.; B.S. Baylor University, 1951; M.D., 1954; M.P.H. University of California at Berkeley, 1970. Population Dynamics. *Family Planning Clinic Effectiveness: An Alternative Perspective.*
- Merle Josephine Lewis, of Port of Spain, Trinidad and Tobago; B.Sc. University of the West Indies, 1976; M.P.H. Yale University, 1980. Immunology and Infectious Diseases. *Human Papillomavirus Infections and Other Risk Factors as Determinants of Cervical Intraepithelial Neoplasia in Trinidad and Tobago, W.I.*
- Peggy J. McGauhey, of Asheville, N.C.; B.S.N. University of Maryland, 1978; M.P.H. The Johns Hopkins University, 1980. Health Policy and Management. *The Relationship of Social Environment to Child Health Status.*
- Marta Imelda Medina, of Leon, Nicaragua; M.D. National Autonomous University of Nicaragua, 1981; M.P.H. The Johns Hopkins University, 1985. Health Policy and Management. *Evaluation of Regionalization of Health Services in Nicaragua: A Comparison Study of PIAAS and non-PIAAS Health Units.*
- Jayaprakash Muliyil, of Vellore, India; M.B.B.S. University of Madras, 1975; M.D., 1981; M.P.H. The Johns Hopkins University, 1986. Epidemiology. *Effect of BCG on the Risk of Leprosy in an Endemic Area: A Case Control Study.*
- Jenny Ruducha, of Baltimore, Md.; B.S.N. Fairfield University, 1978; M.P.H. The Johns Hopkins University, 1981. Health Policy and Management. *Determinants of Health Status and Use of Health Services by Migrant Children.*
- Gary Alan Smith, of Watsonville, Calif.; M.S. Stanford University, 1975; M.D. University of Southern California, 1979; M.P.H. The Johns Hopkins University, 1983. Maternal and Child Health. *Correlates of Infant Death due to Injury.*
- Andrea Vernice Kidd Taylor, of Sylacauga, Ala.; B.S. Howard University, 1976; M.S.P.H. University of Alabama in Birmingham, 1982. Health Policy and Management. *Psychosocial Job Characteristics and Hypertension: A Study of Black Women in the Maryland Labor Force.*

DOCTORS OF PHILOSOPHY

in The School of Hygiene and Public Health

- Paul Stuart Albert, of Laurel, Md.; B.A. Oberlin College, 1981. Biostatistics. *Design and Analysis of a Panel Study for Estimating Durations and Point Prevalence in a Two-State Recurrent Illness Process.*
- Christine Loehrlein Alfano, of Huntsville, Ala.; B.S. Rensselaer Polytechnic Institute, 1981. Biochemistry. *A Molecular Model for Initiation of Bacteriophage Lambda DNA Replication.*
- Andrew William Arthur, of Northfield, Minn.; B.A. Macalester College, 1983. Epidemiology. *Risk of M. tuberculosis Infection Cross-Sectional Study.*
- Lo-Chun Au, of Taipei, Republic of China; B.S. National Taiwan University, 1975; M.S., 1978. Biophysics. *Two General Methods for Detecting Genome Rearrangements.*
- Bradley Owen Boekeloo, of Baltimore, Md.; B.A. Kalamazoo College, 1981; Sc.M. The Johns Hopkins University, 1984. Behavioral Sciences and Health Education. *Evaluation of Strategies for Increasing Intern Cholesterol Management Practices in Inpatients.*
- Fatorma Karmo Bolay, of Bolahun, Liberia; B.Sc. Cuttington College, 1975; M.Sc. University of Bridgeport, 1980. Immunology and Infectious Diseases. *Biological Control and Fauna Assessment of Anopheles gambiae Vector of Malaria Breeding in Rice Fields in Liberia, West Africa.*
- Cindy L. Bowser, of Grove City, Pa.; B.S. Grove City College, 1980; M.S. University of Pittsburgh, 1981. Environmental Health Sciences. *An Investigation of the Potential of ³¹P-Phosphorus Nuclear Magnetic Resonance Spectroscopy to Predict Radiation Sensitivity.*
- Herbert Sidney Bresler, of Silver Spring, Md.; B.S. University of Maryland, 1978; B.S., 1980. Immunology and Infectious Diseases. *Identification of Autoantigenic Determinants on Human Thyroglobulin using Monoclonal Antibodies: A Study of Juvenile Thyroiditis Patients and their Families.*
- Paul Roger Caron, of Killingly, Conn.; B.S. Rensselaer Polytechnic Institute, 1982. Biochemistry. *Dynamics and Control of UvrABC Enzyme Activity.*
- Jacqueline S. Coberly, of Highland, Md.; B.S. University of Maryland, 1979; M.H.S. The Johns Hopkins University, 1981. Epidemiology. *A Comparison of the Immunogenicity of the Standard and Two Low-Dose Hepatitis B Vaccine Regimens in Infants.*
- Carol Ann Derby, of Export, Pa.; B.A. Brown University, 1981. Epidemiology. *The Use of Population Controls in a Study of Arteriographically Defined Coronary Artery Disease.*
- Kay Dickersin, of Baltimore, Md.; B.A. University of California at Berkeley, 1974; M.A., 1975. Epidemiology. *Publication and the Meta-Analysis of Clinical Trials.*
- Jonathan David Dielman, of Rockville, Md.; B.A. Oberlin College, 1980. Immunology and Infectious Diseases. *Identification, Characterization and Expression of cDNA Sequences from onchocerca volvulus Encoding: A Microfilarial Surface Antigen and Glycerinaldehyde-3-Phosphate Dehydrogenase.*
- Lou Ann Holtzinger Eader, of Frederick, Md.; B.A. Washington and Jefferson College, 1975; Sc.M. Georgetown University, 1979. Immunology and Infectious Diseases. *Dominant Selectable Retroviral Vectors for Transformation of Human Cells.*
- Eltigani Eltahir Eltigani, of Omdurman, Sudan; B.Sc. University of Khartoum, 1978; M.A. University of California at Santa Barbara, 1981. Population Dynamics. *The Socio-Economic Aspects of Child Health in Gezira, Sudan.*
- Ann Elisabeth Elwan, of Arlington, Va.; B.A. Oklahoma State University, 1968; M.A. University of Missouri, 1970. Population Dynamics. *Fertility in Urban Squatter Settlements in Jordan: A Micro-Economic Analysis.*
- Mary Jo Steele Fackler, of Baltimore, Md.; B.S.M.T. Marquette University, 1975. Immunology and Infectious Diseases. *Characterization of the Human Hematopoietic Progenitor Cell Antigen, CD34/MY10.*
- Ellen Pauline Fischer, of New York, N.Y.; B.A. Douglass College, 1967; M.P.A. New York University, 1980. Epidemiology. *Suicide by Jumping in the City of New York.*
- Herman Jones Gibb, of Alexandria, Va.; B.S. Pennsylvania State University, 1970; M.P.H. University of Pittsburgh, 1974. Epidemiology. *The Effect of Smoking on the Recurrence and Progression of Human Bladder Cancer.*
- Steven Neil Goodman, of Bay Shore, N.Y.; B.A. Harvard University, 1976; M.D. New York University, 1981; M.H.S. The Johns Hopkins University, 1988. Epidemiology. *Evidence and Clinical Trials.*
- Siobán Denise Harlow, of Ridgewood, N.J.; B.A. University of California at Berkeley, 1980. Epidemiology. *The Association Between Weight, Exercise and Stress and Variation in Menstrual Bleeding Patterns in a Cohort of College Women.*
- Bret Aaron Hassel, of Ashton, Md.; B.A. University of Miami, 1981. Biophysics. *The 2',5' oligoadenylate System in Normal and Transformed Syrian Hamster Cells: Investigations of Activity and Function.*
- Judith Ann Hewitt, of Ashton, Md.; B.S. Albright College, 1981. Biophysics. *Growth-Related Changes in Poly(I)-Poly(C) Inducibility of the Human Beta-Interferon Gene.*
- Eric L. Hildebrand, of Orange, Conn.; B.A. The Johns Hopkins University, 1972; M.S. University of Miami, 1977. Environmental Health Sciences. *The Reaction of Externally-generated Singlet Oxygen with Nucleic Acids.*

- David L. Huso, of Baltimore, Md.; D.V.M. Iowa State University, 1980. Immunology and Infectious Diseases. *Glycosylation of Caprine Arthritis Encephalitis Virus Defines the Biological Properties of the Virus.*
- Pauline Evadne Banton Jolly, of Baltimore, Md.; M.S. Tuskegee University, 1977; Ph.D. Louisiana State University, 1980; M.P.H. The Johns Hopkins University, 1984. Immunology and Infectious Diseases. *Modulation of Early Events in the Lentiviral Life Cycle: Effects of Interfering Viral Particles and Immune Sera.*
- Aparna Mahesh Koppikar, of Great Falls, Va.; M.B.B.S. Bombay University, 1968; M.D., 1974. Epidemiology. *Can Hypertension Be a Predictor of Clinical Diabetes Mellitus?*
- Bernadine Barbara Kuchinski, of Cincinnati, Ohio; B.S.N. Adelphi University, 1967; M.S. University of North Carolina, 1975. Environmental Health Sciences. *The Effects of Shift Work on Menstrual Dysfunction in Nurses.*
- Ann Marie Lawler, of Baltimore, Md.; B.A. Mount Holyoke College, 1980. Biochemistry. *Patterns of Immunoglobulin Variable Gene Rearrangements in Fetal and Neonatal B Cells.*
- Nina S. Levy, of Baltimore, Md.; B.A. University of Wisconsin, 1981. Biochemistry. *Somatic Mutation of Immunoglobulin Genes.*
- Shwu-Bin Lin, of Taipei, Republic of China; B.S. National Taiwan University, 1975; M.S., 1982. Biophysics. *Studies of Oligodeoxynucleoside Methylphosphonate-Nucleic Acid Interaction.*
- Nancy Elizabeth Heer Maestri, of Silver Spring, Md.; B.A. Cornell University, 1968. Epidemiology. *The Familial Aggregation of Congenital Cardiovascular Malformations.*
- David Richardson McKusick, of Columbia, Md.; B.A. Harvard University, 1963. Population Dynamics. *Economic Determinants of Child Spacing in Small U.S. Families.*
- Irma Laurice Mebane, of Gaithersburg, Md.; B.S. Howard University, 1971; M.S.W. Catholic University, 1973; M.S. University of Texas, 1975. Epidemiology. *Depressive Symptomatology and Subsequent Morbidity: A Followup Study of Washington County, Maryland Residents.*
- Catharine Conway Nass, of Baltimore, Md.; B.A. Immaculata College, 1957; M.Ed. The Johns Hopkins University, 1973. Epidemiology. *Parental Occupational Exposures and Astrocytoma in Children under Ten Years of Age in the Greater Delaware Valley.*
- Francis Claude Notzon, of Kensington, Md.; B.A. University of Texas at Austin, 1970. M.S. University of Wisconsin at Madison, 1973. M.A., 1974. Population Dynamics. *Factors Associated with Low Birth Weight Among Mexican Americans and Mexicans.*
- Patricia O'Campo, of Fair Oaks, Calif.; B.S. University of California at Berkeley, 1983. Epidemiology. *Association between Maternal Smoking during Pregnancy and Birth Prevalence of Neural Tube Defects and Oral Clefts.*
- Dalton Gordon Paxman, III, of San Leandro, Calif.; B.A. University of California at Santa Barbara, 1980; M.A., 1982. Environmental Health Sciences. *Studies on the Metabolism of Triphenylphosphate by Carboxylesterases and Human Monocytes.*
- Suyue Qian, of Shanghai, People's Republic of China; M.D. Shanghai Medical College, 1977. Environmental Health Sciences. *Airway Reactivity and its Diurnal Variation in Hamsters.*
- Anne Gorelick Rosenwald, of Frederick, Md.; B.A. Hood College, 1982. Biochemistry. *Biochemical and Genetic Characterization of Lec9 CHO Glycosylation Mutants.*
- Diouratie Sanogo, of Farakala, Mali; Population Dynamics. *Determinants of Breastfeeding and Amenorrhoea Duration and Their Fertility Impact in Mali.*
- Carlos Pedro Santos-Burgoa Zarnecki, of Mexico City, Mexico; B.Sc. Centro Universitario Mexico, 1972; M.D. Universidad Nacional Autonoma Mexico, 1979; M.P.H. The Johns Hopkins University, 1982. Epidemiology. *Case-Control Study of Lympho-Hemopoietic Malignant Neoplasms within a Cohort of Styrene-Butadiene Polymerization Workers.*
- Haruna Rashid Sesay, of Freetown, Sierra Leone; B.Sc. London University, 1968; M.Sc. Glasgow University, 1971. Immunology and Infectious Diseases. *Transmission Dynamics of Onchocerciasis in the Forest-Savanna Mosaic Region of Northern Sierra Leone.*
- Mona Caesar Shediak, of Baltimore, Md.; B.A. American University of Beirut, 1982; M.S. University of Texas, 1985. Behavioral Sciences and Health Education. *Decision-Making in Seeking Cervical Cancer Screening among High-Risk Women: The Impact of Community Volunteers.*
- Orhan Hussein Suleiman, of Laurel, Md.; B.S. University of Florida, 1970; M.S., 1972. Environmental Health Sciences. *Development of a Method to Calculate Organ Doses for the Upper Gastrointestinal Fluoroscopic Examination.*
- Joanne Eileen Sweeney, of Los Angeles, Calif.; B.A. Wellesley College, 1979; M.P.H. University of California at Berkeley, 1981. Environmental Health Sciences. *Developmental, Neurochemical and Functional Properties of the Cholinergic Basal Forebrain in Mice.*
- Feng-Jyu Tang, of Taipei, Republic of China; B.S. National Taiwan University, 1979; M.S., 1981. Biophysics. *Studies on Expression of Human beta-Interferon mRNA and Its Relationship towards Cell-cycle and Cell Ploidy.*
- Dawn Marie Upchurch, of Seattle, Wash.; B.A. Stanford University, 1980. Population Dynamics. *The Effects of Early Childbearing on High School Completion Among Recent Cohorts of American Women.*
- Tzyy-Chouu Wu, of Taipei, Republic of China; M.D. National Taiwan University, 1982; M.P.H. The Johns Hopkins University, 1985. Immunology and Infectious Diseases. *Transcriptional Regulatory Elements in the Noncoding Region of Human Papillomavirus Type 6.*

DOCTORS OF PHILOSOPHY

The Paul H. Nitze School of Advanced International Studies

S. Imtiaz Hussain Bokhari, of Lahore, Pakistan; B.Sc. Government College Lahore, 1957; M.Sc. Quaid-i-Azam University, 1979. The Superpowers and Third World Conflicts: A Study in Comparative Crisis Management.

Proctor Page Reid, of Randolph, Vermont; B.A. Dartmouth College, 1979; M.A. S.A.I.S. The Johns Hopkins University, 1983. Private and Public Regimes: International Cartelization of the Electrical Equipment Industry in an Era of Hegemonic Change, 1919-1939.

Sarah Stevens, of North Caldwell, N.J.; B.A. Douglass College, 1975; M.A. S.A.I.S. The Johns Hopkins University, 1977. Preferential Procurement in Canada: Economic Cost for Political Benefit?

Kenneth G. Weiss, of Oak Lawn, Ill.; B.A. Loyola University, 1971; M.A. University of Illinois, 1975; M.A. S.A.I.S. The Johns Hopkins University, 1977. The Strategic Triangle and Sino-Soviet Crises.

DOCTORS OF MEDICINE

in the School of Medicine

Robert W. Allen, of Bartlesville, OK; B.S., Oklahoma State University, 1985.

Andrew William Arthur, of Northfield, MN; B.A., Macalester College, 1983.

William Arthur Baker, of Humboldt, IA; B.S.E., University of Iowa, 1985.

Charles Dennis Barton, Jr., of Talledega, AL; A.B., Brown University, 1985.

Nancy Elizabeth Bell, of Canton, MA; B.S., Bates College, 1985.

Kevin Gregg Billingsley, of Boulder, CO; B.S., Stanford University, 1985.

Robert Arnold Bok, of Uniontown, MO; B.S., Valparaiso University, 1980; Ph.D., University of Illinois (Champaign-Urbana), 1984.

Mathias Per Gunnar Bostrom, of McLean, VA; B.A., University of Virginia, 1985.

Arthur Michael Brant, of Pittsburgh, PA; B.S.E., Ph.D., University of Pittsburgh, 1978; 1986.

Damian Alexander Brezinski, of Nanticoke, PA; B.S., King's College (Pennsylvania), 1984.

Nancy Vanessa Brown-Holt, of Baltimore, MD; Sc.B., Brown University, 1985.

Lori Viscogliosi Calabrese, of Dearborn Heights, MI; B.A., Wellesley College, 1985.

Deborah Jeannean Carver, of Clyde, NC; B.S., University of North Carolina (Chapel Hill), 1985.

Helen Chan, of Baltimore, MD; B.A., University of Maryland (Baltimore County), 1985.

Susanna Mink Chan, of Irvine, CA; B.S., California Institute of Technology, 1985.

Peter Wonjin Cho, of Phoenix, MD; A.B., Harvard College, 1985.

Douglas Paul Clark, of Baltimore, MD; B.A., Northwestern University, 1983.

Bruce Jeffrey Cohen, of Freehold, NJ; B.A., Johns Hopkins University, 1985.

Alexander Dimitrios Colevas, of Washington, D.C.; B.A., Columbia University, 1985.

Kim Lynette Cooper, of Mesa, AZ; B.S., Colorado State University, 1980.

Eric Steven Csorban, of West Seneca, NY; B.A., Canisius College, 1985.

Leigh Ann Curl, of Pittsburgh, PA; B.S., University of Connecticut, 1985.

Mohamad Reza Dana, of Tehran, Iran; B.A., Johns Hopkins University, 1985.

Andrew Nelson delaTorre, of Bayside, NY; B.A., Queens College (New York), 1984.

Scott Ferris Dowell, of Richardson, TX; B.A., Wesleyan University, 1985.

Carolann Eisenhart, of Milledgeville, GA; B.S., University of Georgia, 1985.

Howard Robert Epps, of Washington, D.C.; A.B., Harvard College, 1985.

Charles Byron Faulkner, of Kansas City, MO; A.B., University of Missouri (Columbia), 1985.

Ann Catherine Fitzgerald, of East Meadow, NY; A.B., Princeton University, 1985.

Mary Ellen Ford, of McAdoo, PA; B.A., Temple University, 1984.

Damirez Toruvio Fossett, of Baltimore, MD; B.S., Yale University, 1985.

John Leonard Fox, of Towanda, IL; B.S., University of Illinois (Urbana), 1983.

- Karen Ann Frank, of Blue Bell, PA; B.S., Wheaton College (Illinois), 1984.
- Kevin Lawrence Gardner, of Bound Brook, NJ; B.S., Yale University, 1979; Ph.D., Johns Hopkins University, 1986.
- Thomas Lee Gautsch, of San Diego, CA; B.S., University of California (San Diego), 1985.
- Allan Charles Gelber, of Toronto, Canada; B.A., Tufts University, 1984; M.P.H., Johns Hopkins University, 1988.
- Robert Edgardo Gerszten, of Richmond, VA; B.A., University of Virginia, 1985.
- Sanford J. Gips, of Beachwood, OH; B.S., University of Michigan (Ann Arbor), 1985.
- Marshall Jay Glesby, of Manitoba, Canada; B.S., McGill University, 1985.
- Deborah Golant, of Altoona, PA; B.S., Pennsylvania State University, 1985.
- Robert Todd Goldman, of Maplewood, NJ; B.A., Yale University, 1985.
- Taylor Reynolds Graves, of Tulsa, OK; B.S., Brown University, 1985.
- Kenneth Scarborough Green III, of Oakland Park, FL; B.S., Florida State University, 1985.
- Sean Patrick Groark, of Birmingham, AL; B.S., Birmingham Southern College, 1985.
- Thomas James Gustafiero, of Rocky River, OH; B.S., University of Michigan (Ann Arbor), 1985.
- Steven Lawrence Haddad, of Sylvania, OH; B.S., University of Michigan (Ann Arbor), 1985.
- Richard Joseph Hairston, of Indianapolis, IN; B.S. Tougaloo College, 1985.
- Bruce Evans Hall, of Murrysville, PA; B.S., University of Michigan (Ann Arbor), 1985.
- Dale Hereld, of Los Altos, CA; B.S., University of California (Davis), 1981.
- James Gordon Herman, of Grand Rapids, MI; A.B., Hope College, 1984.
- Michael A. Herzig, of Ann Arbor, MI; B.S., University of Michigan (Ann Arbor), 1985.
- Jay Lowell Hess, of Southport, CT; B.A., Johns Hopkins University, 1982.
- Rhett Charles High, of Augusta, GA; B.S., Pennsylvania State University, 1985.
- Edward William Laurent Hoehn-Saric, of Baltimore, MD; B.A., Johns Hopkins University, 1985.
- Kimberly Ann Hogan, of Clarksdale, MS; B.A., University of Mississippi, 1985.
- Leigh Hastings Hopkins, of Kentmore Park, MD; B.A., J.D., Duke University, 1978; 1981.
- Anthony Berne Iton, of Montreal, Quebec, Canada; B.S., McGill University, 1985.
- Eric Michael Janis, of Palm Desert, CA; B.S., Stanford University, 1984.
- Beverly Joyce, of Boulder, CO; A.B., Mount Holyoke College, 1984.
- Sissel Margrethe Kjelstrup, of Baltimore, MD; B.S., State University of New York (Albany), 1985.
- Meg C. Knowles, of Skokie, IL; B.S., Loyola University of Chicago, 1985.
- Thomas Wayne Koenig, of Indianapolis, IN; B.A., Wabash College, 1985.
- Laurie Beth Kreger, of Bethesda, MD; B.A., University of Maryland (College Park), 1979; M.S., Vanderbilt University, 1981.
- Athan Kuliopulos, of North Reading, MA; B.S., Rensselaer Polytechnic Institute, 1983.
- Gary Michael Kupfer, of Jacksonville, FL; B.S., University of Florida, 1983.
- Paul Daniel Langer, of Northbrook IL; A.B., Brown University, 1985.
- Se-Jin Lee, of Lawrenceville, NJ; A.B., Harvard College 1981.
- Lisa Margaret Lofy, of Elm Grove, WI; B.S. Engr., Catholic University of America, 1985.
- William David Lohr, of Versailles, KY; B.A., Transylvania University, 1985.
- Kevin John Lorentsen, of Reisterstown, MD; A.B., Harvard College, 1982.
- Douglas Joseph Mackenzie, of Great Barrington, MA; B.S., Colorado School of Mines, 1985.
- Steven Anthony Madreperla, of Montville, NJ; B.S., University of Vermont, 1981; M.S., Massachusetts Institute of Technology, 1983.
- Marla Jean Markham, of Norwalk, CA; B.S., University of California (Los Angeles), 1978; B.S., Portland State University, 1985.
- Randall Dean Marshall, of Houston, TX; B.A., Rice University, 1984.
- David Scott Martin, of Starkville, MS; B.S., Mississippi State University, 1985.
- Andrew James Maxwell, of Indianapolis, IN; B.S., Purdue University, 1985.
- J. Christopher McCartie, of New Providence, NJ; A.B., Dartmouth College, 1985.
- Stephen Dale McLeod, of Mandeville, Jamaica; A.B., Dartmouth College, 1985.
- Paul Thomas Mecherikunnel, of Arlington, VA; B.S., Johns Hopkins University, 1985.

- Nancy Sheffield Melberg, of Shawnee Mission, KS; B.A., Wellesley College, 1985.
- Donald W. Micheletti, of Sonoma, CA; B.A., University of San Francisco, 1976; M.A., Sonoma State University, 1981.
- Robyn Renee Miller, of Lockport, NY; B.S., Cornell University, 1985.
- Greg Warren Morgan, of Fresno, CA; B.S., University of California (Irvine), 1985.
- Gene A. Nakajima, of Chicago, IL; B.A., Johns Hopkins University, 1984.
- My-Huong Thi Nguyen, of Mary Esther, FL; B.S., University of Florida, 1985.
- Nicola Rosalind Nylander, of Beaumont, TX; B.S., Baylor University, 1985.
- Lincoln K. Pao, of Silver Spring, MD; B.A., University of Pennsylvania, 1985.
- Alan Wayne Partin, of Baltimore, MD; B.A., University of Mississippi, 1983.
- Kathleen Marie Peterson, of Coon Rapids, MN; B.S., University of Minnesota (Minneapolis-St. Paul), 1985.
- Daniel Stephan Pratt, of Reading, MA; B.A., Bowdoin College, 1985.
- Desiree Ratner, of New York, NY; A.B., Brown University, 1984.
- Judith Virginia Redd, of Lighthouse Point, FL; B.S., Davidson College, 1985.
- Christopher James Richardson, of Huntsville, AL; B.S., Morehouse College, 1984.
- David Laurence Rimm, of Watertown, WI; B.S., University of Wisconsin (Madison), 1981.
- Leslie Elaine Rinehart, of Fairfield, PA; B.S., University of Alaska, Anchorage, 1985.
- Christopher Hans Rittmeyer, of Rochester, NY; B.S., Cornell University, 1985.
- Jeffrey Martin Roesch, of Greensburg, PA; B.S., Pennsylvania State University, 1985.
- Stephen Jeffrey Salzer, of Colonia, NJ; B.A., Johns Hopkins University, 1985.
- Lisa Jane Samson, of Marshall, MO; A.B., Washington University in St. Louis, 1985.
- Christine Nai-Mei Sang, of Jamaica Estates, NY; A.B., Bryn Mawr College, 1984.
- Robert Eugene Schmieg, Jr., of Natchez, MS; B.S. (Math), University of Mississippi, 1984; B.S. (Chem.), 1984.
- Richard David Schulick, of Kensington, MD; B.S., Johns Hopkins University, 1985.
- Mark Joel Seifert, of Port Washington, NY; B.S., State University of New York (Binghamton), 1985.
- Paul Edward Sherman, of Cincinnati, OH; B.S., University of Notre Dame, 1985.
- Jon Alan Siler, of Logan, UT; B.S., Utah State University, 1985.
- Regina Marie Simonetti, of Baltimore, MD; B.S., Loyola College, 1985.
- Lisa Ann Simonson, of Philadelphia, PA; B.A., La Salle University, 1985.
- Eric Patrick Sipos, of Verdun, France; B.A., Johns Hopkins University, 1985.
- Rebecca Fernandez Sison, of Beverly Hills, CA; B.S., University of California (Los Angeles), 1984.
- Daniel Douglas Smith, of Squantum, MA; B.S., Brown University, 1984.
- Larry Allen Sonna, of Irapuato, Mexico; B.S., Southern Methodist University, 1980.
- John Thomas Steedman, Jr., of Baltimore, MD; B.A., University of Chicago, 1985.
- Laura Marie Sterni, of Nutley, NJ; B.A., Rutgers University, (New Brunswick), 1985.
- Rebecca Susan Stover, of Decatur, AL; B.S., Auburn University, 1985.
- Sara Katherine Sweetser, of Edina, MN; B.S., University of Notre Dame, 1985.
- Reid Carleton Thompson, of Scottsdale, AZ; B.A., University of Maryland (Baltimore County), 1985.
- Anisa B. Threlkeld, of Stone Mountain, GA; B.S., Emory University, 1984.
- Ilene Theresa Timko, of Hubbard, OH; B.S., Ohio State University, 1985.
- Terance Ted Tsue, of Seattle, WA; B.S., Stanford University, 1985.
- Patricia Beck Van De Mark, of Ithaca, NY; B.A., Wellesley College, 1985.
- Karen Leigh Watson, of Spartanburg, SC; B.S., University of South Carolina (Columbia), 1985.
- Jed Paul Weber, of Robinson, IL; B.A., Wabash College, 1984.
- Ann Kay Weinbaum, of Philadelphia, PA; B.A., Barnard College, 1985.
- Gregory Mark Welsh, of Dallas, TX; B.S., Duke University, 1985.
- Marc Spencer Werner, of Lawrence, NY; Sc.B., Brown University, 1984.
- Kerri Michelle Woodberry, of Nashville, TN; B.A., Vanderbilt University, 1985.
- Beth Ann Zarkin, of Sudbury, MA; B.A., Yale University, 1985.
- Howard Craig Zisser, of Jacksonville, FL; B.S., University of Florida, 1985.

DOCTORS OF PHILOSOPHY in The School of Medicine

- Mehrshid Alai, of Lachine, Quebec, Canada; B.Sc., Concordia University, 1982. Biochemistry, Cellular and Molecular Biology Training Program-Pharmacology and Molecular Sciences. *Applications of Plasma Desorption Mass Spectrometry to the Analysis of Bioactive Peptides.*
- Richard Frederick Ambinder, of Columbia, MD; A.B., Harvard College, 1975; M.D., Johns Hopkins University, 1979. Pharmacology and Molecular Sciences. *Epstein-Barr Virus Nuclear Antigen-1: Characterization of the DNA-Binding and Specific Transcriptional Transactivation Properties.*
- Caleb K. Charny, of Dobbs Ferry, NY; B.S., State University of New York at Buffalo, 1983. Biomedical Engineering. *Bioheat Transfer During Therapeutic Hyperthermia.*
- Gregory Paul Einhorn, of Newark, DE; B.A., University of Delaware, 1974. D.D.S., Georgetown University, 1978. Molecular Biology and Genetics Program in Immunology. *Biochemical and Molecular Analysis of Murine Class I Qa-2 Antigens.*
- Kenneth Howard Fasman, of New City, NY; B.S.E., Princeton University, 1981. Biomedical Engineering. *An Analysis of the Differentiation of Neural Pattern Representations in the Somatosensory System.*
- David A. Gay, of Austin, TX; B.A., University of Maryland, Baltimore County, 1984. Biochemistry, Cellular and Molecular Biology Training Program-Biological Chemistry. *B Tubulin Regulation: Autoregulatory Control and Isotype Selectivity.*
- Teri Goldsand Hall, of Morton Grove, IL; B.S., University of Illinois at Urbana-Champaign, 1983. Biochemistry, Cellular and Molecular Biology Training Program-Cell Biology and Anatomy. *Regulatory Domains of Ankyrin.*
- Dale Hereld, of Los Altos, CA; B.S., University of California (Davis), 1981. Biochemistry, Cellular and Molecular Biology Training Program-Biological Chemistry. *A Glycosyl-phosphatidylinositol-specific Phospholipase C of African Trypanosomes.*
- Jay L. Hess, of Baltimore, MD; B.A., Johns Hopkins University, 1982. Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. *Mutational Analysis of Transcriptional Control Elements in the Visna Virus Long Terminal Repeat.*
- Yaw-Huei Hsiang, of Taiwan, Republic of China; M.B., National Taiwan University, College of Medicine, 1981. Biochemistry, Cellular and Molecular Biology Training Program-Biological Chemistry. *DNA Lesions Induced by Mammalian Topoisomerase Inhibitors.*
- David Thomas Jones, of Central Point, OR; B.S., Oregon State University, 1984. Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. *GTP-Binding Proteins and Signal Transduction in the Vertebrate Olfactory System.*
- Achsal Dorsey Keegan, of Laurel, MD; B.S., Duke University, 1983. Molecular Biology and Genetics Program in Immunology. *The Structure and Function of the Murine B Lymphocyte FcERI and its Soluble Fragment.*
- Jessica Lapchuk Krakow, of White Plains, NY; B.A., Johns Hopkins University, 1982. Biochemistry, Cellular and Molecular Biology Training Program-Biological Chemistry. *A Glycolipid Precursor of the Variant Surface Glycoprotein and a Related Glycolipid of Trypanosoma brucei.*
- Athan Kuliopulos, of North Reading, MA; B.S., Rensselaer Polytechnic Institute, 1983. Biochemistry, Cellular and Molecular Biology Training Program-Biological Chemistry. *Elucidation of the Catalytic Mechanism of Ketosteroid Isomerase by Combined Spectroscopic Kinetic, and Molecular Biological Methods.*
- Se-Jin Lee, of Baltimore, MD; A.B., Harvard College, 1981. Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. *Analysis of a Placental Prolactin-related Glycoprotein Secreted by Cultured Cells.*
- Paul Michael Lieberman, of East Meadow, NY; A.B., Cornell University, 1983. Pharmacology and Molecular Sciences. *Transactivation of Latent Epstein-Barr Virus: Evidence for an AP-1/Fos-like Family of Cellular and Viral Regulatory Proteins in the Tissue Specific Activation of EBV.*
- Patrick J. Loll, of Arlington, VA; B.Ch.E., Catholic University of America, 1981. Biochemistry, Cellular and Molecular Biology Training Program-Biophysics. *Crystallographic Studies of Wild-type and Mutant Forms of Staphylococcal Nuclease.*
- Steven A. Madreperla, of Baltimore, MD; B.S., University of Vermont, 1981; M.S., Massachusetts Institute of Technology, 1983. Neuroscience. *Development and Maintenance of Structural and Molecular Polarity in Retinal Photoreceptors.*
- William Clarence Miller, of Binghamton, NY; A.B., Princeton University, 1981; M.D., Johns Hopkins University, 1985. Neuroscience. *Examination of the Motor Abnormalities and Changes in Neuronal Activity in the Globus Pallidus in the Primate MPTP Model of Parkinsonism.*
- Timothy Hugh Murphy, of Bethesda, MD; B.S., St. Mary's College of Maryland, 1984. Pharmacology and Molecular Sciences. *Glutamate Toxicity in a Neuronal Cell Line Involves Inhibition of Cystine Uptake Leading to Oxidative Stress.*
- Alan Wayne Partin, of Grenada, MS; B.A., University of Mississippi, 1983. Pharmacology and Molecular Sciences. *The Development of a System for the Quantitative Analysis of Tumor Cell Motility: Application to Prostate Cancer.*
- Jon Nels Peterson, of Salt Lake City, UT; B.S., Cornell University, 1983. Biomedical Engineering. *A Study of the Mechanisms Underlying Relaxation in Isolated Mammalian Cardiac Muscle.*

Jonathan Abram Pevsner, of Baltimore, MD; B.A., Haverford College, 1983. Pharmacology and Molecular Sciences. *Molecular Characterization of an Odorant-binding Protein.*

David Laurence Rimm, of Watertown, WI; B.S., University of Wisconsin (Madison), 1981. Biochemistry, Cellular and Molecular Biology Training Program-Cell Biology and Anatomy. *Structure-Function Relationships of Myosin: A Molecular Biological Approach.*

William Cudebec Rose, of Cataumet, MA; A.B., Harvard College, 1981. Biomedical Engineering. *Two-Port Analysis of Systemic Venous and Arterial Impedance Using Random Noise.*

James Edward Russo, of Crown Point, IN; B.A., Illinois Wesleyan University, 1984. Pharmacology and Molecular Sciences. *Studies on Aldehyde Dehydrogenase and Its Role in Cyclophosphamide Resistance.*

Kathleen Ann Ryan, of Desamparados, San Jose, Costa Rica; Lic. University of Costa Rica, 1978; M.S. 1982. Biochemistry, Cellular and Molecular Biology Training Program-Biological Chemistry. *Replication of Kinetoplast DNA Minicircles in Trypanosoma Equiperdum.*

Mario David Saltarelli, of Baltimore, MD; B.S., University of Illinois (Urbana), 1982; M.D., Johns Hopkins University, 1986. Neuroscience. *Studies on the Regulation of High-affinity Choline Uptake.*

Larry Allen Sonna, of Irapuato Gto., Mexico; B.S., Southern Methodist University, 1980. Physiology. *The Mechanism of Sugar Phosphate Transport by Bacteria.*

Joseph Perry Steiner, of Allentown, PA; B.S., Lehigh University, 1983; Biochemistry, Cellular and Molecular Biology Training Program-Cell Biology and Anatomy. *Nearest Neighbor Analysis for Brain Spectrin and Synapsin I.*

Michael James Tiemeyer, of Baltimore, MD; B.A., Johns Hopkins University, 1982. Neuroscience. *Receptors for Gangliosides in the Central Nervous System.*

Mark Paul Emanuel West, of Baltimore, MD; B.S., University of California, Berkeley, 1982. Biochemistry, Cellular and Molecular Biology Training Program-Neuroscience. *Expression and Post-translational Processing of Human Neuropeptide Y in Saccharomyces cerevisiae.*

DOCTORS OF PHILOSOPHY in The G.W.C. Whiting School of Engineering

Bernard Oswald Bauer, of Los Angeles, Calif.; B.Sc. University of Toronto, 1979; M.Sc., 1982. Geography and Environmental Engineering. *Nearshore Morphodynamics and the Relative Role of Low Frequency Wave Motion.*

Arthur Todd Benjamin, of Cleveland, Ohio; B.S. Carnegie-Mellon University, 1982; M.S.E., 1985. Mathematical Sciences. *Turnpike Structures for Optimal Maneuvers.*

Douglas Miller Blough, of Baltimore, Md.; B.S. The Johns Hopkins University, 1984; M.S.E. The Johns Hopkins University, 1986. Computer Science. *Fault Detection and Diagnosis in Multiprocessor Systems.*

Thierry Bruno Cassagne, of Gaithersburg, Md.; Diplome, l'Universite de Poitiers, 1979; Certificate, l'Universite de Technologie de Compiègne, 1983. Materials Science and Engineering. *Oxide Formation and Transgranular Stress Corrosion Cracking of Copper.*

Howard Chen, of Baltimore, Md.; M.S.E. The Johns Hopkins University, 1986. Mechanical Engineering. *Stability Conditions for Steady Shearing: Stability Conditions for Simple Shear under Mixed Thermal Boundary Conditions.*

Ralph F. Cohn, of Worcester, Mass.; B.S. Tufts University, 1977; M.S. University of Rhode Island, 1979; M.S. The Johns Hopkins University, 1987. Materials Science and Engineering. *Theory, Systems Design, and Characterization of a Novel Full-Field Imaging Ellipsometer.*

Fazl Ehsan, of Dhaka, Bangladesh. Civil Engineering. *The Vortex-Induced Response of Long, Suspended-Span Bridges.*

Edwin Matthew Hackett, of New York, N.Y.; B.S. Virginia Polytechnic Institute and State University, 1980; M.S.E. The Johns Hopkins University, 1985. Materials Science and Engineering. *Effects of High Rate Shear on the Microstructure and Deformation and Fracture Behavior of Two High Strength Steels.*

Robert Clinton Hoffman, of Bethesda, Md.; B.S. Loyola College, 1982; M.S.E. The Johns Hopkins University, 1987. Materials Science and Engineering. *Resonant and Non-Resonant Nonlinear Optical Phenomena Observed in Indanthrone and Hydrazone Derivatives of Aromatic Aldehydes.*

Timothy Ming Hsieh, of Baltimore, Md.; B.E.S. The Johns Hopkins University, 1983; M.S.E., 1985. Materials Science and Engineering. *Nondestructive Interface Characterization by Leaky Interface Waves.*

Md. Saiful Islam, of Dhaka, Bangladesh; B.Sc. Bangladesh University of Engineering and Technology, 1983; M.S.E. The Johns Hopkins University, 1987. Civil Engineering. *Modal Coupling and Wind-Induced Vibration of Tall Buildings.*

Gang Jin, of Shanghai, China; M.S.E. The Johns Hopkins University, 1985. Chemical Engineering. *Thermodynamics of Electrolyte Solutions.*

- Robert Gary Kelly, of Philadelphia, Pa.; B.E.S. The Johns Hopkins University, 1984; M.S.E., 1986. Materials Science and Engineering. *The Passivity of Iron in Non-Aqueous and Mixed Solvents.*
- Michael Anthony Krainak, of Washington, D.C.; B.E.E. Catholic University, 1979; M.S. The Johns Hopkins University, 1984. Electrical and Computer Engineering. *Two Wave Mixing in Photorefractive Materials with Applied Alternating Electric Fields.*
- Peter Kroll, of Millburn, N.J.; B.A. The Johns Hopkins University, 1976; M.S.E., 1986. Geography and Environmental Engineering. *The Multiple-Depot, Multiple-Tour, Multiple-Stop Delivery Problem.*
- Judy Sue LaKind, of Baltimore, Md.; B.A. The Johns Hopkins University, 1982; M.S. University of Wisconsin - Madison, 1984. Geography and Environmental Engineering. *The Reductive Dissolution of Goethite and Hematite by Phenolic Reductants.*
- Shu-Wing Li, of Hong Kong; B.Sc. The Chinese University of Hong Kong, 1977; M.A. The Johns Hopkins University, 1983. Electrical and Computer Engineering. *Studies of Rayleigh and Lamb Waves Interacting with Light.*
- John Ronald Lindner, of Hamburg, West Germany; B.E.S. The Johns Hopkins University, 1983. Chemical Engineering. *Simulation of Gas Absorption with Chemical Reaction: The Selective Removal of Hydrogen Sulfide by Aqueous Methylolamine in Packed Columns.*
- Roy Christopher Mathias, of Calcutta, India; B.A. Corpus Christi College at Cambridge, England, 1984; M.S.E. The Johns Hopkins University, 1986. Mathematical Sciences. *Matrix Inequalities.*
- Michael Patrick McKenna, of Montreal, Canada; B.Com. McGill University, 1981. Computer Science. *Applications of Arrangements to Geometric Problems in Higher Dimensions.*
- Robert Addison Peattie, of Greenwich, Conn.; B.S. Trinity College, 1979. Chemical Engineering. *Fluid Mechanics of Respiration: I and II. Heat Transfer in Oscillatory Flows in Straight and Conical Tubes, III. Velocity Fields in Oscillatory Flows in Bifurcating Tubes.*
- Louis Carlyle Phillips, of Louisville, Ky.; B.S.E.E. Purdue University, 1981; M.S.E. The Johns Hopkins University, 1985. Materials Science and Engineering. *The Investigation of the Fundamental Limits of Heterodyne Holographic Interferometry with the Application of Imaging Laser Generated Lamb Waves.*
- Barbara Anne Shaw, of Ridgewood, N.J.; A.A. St. Petersburg Jr. College, 1977; B.S. Florida Atlantic University, 1980. Materials Science and Engineering. *Crevice Corrosion of a Ni-Cr Mo-Fe Alloy in Natural and Chlorinated Seawater.*
- Xiaoli Sun, of Beijing, China; B.A. Taiyuan Institute of Technology, China, 1982; M.S.E. The Johns Hopkins University, 1985. Electrical and Computer Engineering. *Free-Space Direct-Detection Optical Communication with Semiconductor Laser Transmitters and Avalanche Photodiode Photodetectors.*
- Galen Suppes, of Hays, Kan.; B.S. Kansas State University, 1985. Chemical Engineering. *Reaction Engineering in Supercritical Media—Catalytic and Noncatalytic Free Radical Reactions.*
- John Michael Walsh, of Lexington, Mass.; B.S. University of Maine at Orono, 1978. Chemical Engineering. *The Statistical Thermodynamics of Complex Molecules.*
- Tsau Yueh Wang, of Taipei, Taiwan, Republic of China; B.S. National Taiwan University, 1981; M.S.E. The Johns Hopkins University, 1987. Civil Engineering. *Load Path Dependence in Structural Frames Subjected to Fluctuating Forces.*
- John Byington Whitcomb, of Woodside, Calif. Geography and Environmental Engineering. *A Daily Municipal Water-Use Model: Case Study Comparing West Los Angeles, California, and Fairfax County, Virginia.*

DOCTORS OF PHILOSOPHY in The School of Arts and Sciences

- Denise Annette Anderson, of Maynard, Minn.; B.A. University of Minnesota, 1983. Chemistry. *Zwitterion-Accelerated Sigmatropic Rearrangements and Preparation of Tertiary Allylic Nitro Compounds. Applications to Terpenoid Synthesis.*
- Gilda E. Ballester, of Santurce, Puerto Rico; Bachillerato, University of Puerto Rico, 1980; M.A. The Johns Hopkins University, 1984. Physics and Astronomy. *Ultraviolet Observations of the Atmosphere of Io and the Plasma Torus.*
- George Walter Bergantz, of Baltimore, Md.; B.S. University of Nevada, 1983; M.A. Georgia Institute of Technology, 1985. Earth and Planetary Sciences. *Convection and Solidification in Tall Magma Chambers.*
- Susan Wentland Brobst, of Baltimore, Md.; B.S. Chestnut Hill College, 1983; M.A. The Johns Hopkins University, 1987. Chemistry. *Progress Towards the Elucidation of the Aflatoxin Biosynthetic Pathway.*

- Amanda Milgram Burkhoff, of Baltimore, Md.; A.B. Barnard College, Columbia University, 1980. Biology. *DNA Bending: Hydroxyl Radical Cleavage Determines Local Structural Details at the Nucleotide Level*.
- Trevor Graeme Burnard, of Kingston, Jamaica; M.A. The Johns Hopkins University, 1985. History. *A Colonial Elite: Wealthy Marylanders, 1691-1776*.
- Reginald Dennin Butler, of Philadelphia, Pa.; B.A. Western Washington University, 1968; M.A. The Johns Hopkins University, 1982. History. *Evolution of a Rural Free Black Community: Goochland County, Virginia, 1728-1832*.
- Kathleen Mary Canning, of Ann Arbor, Mich.; B.A. University of Oregon, 1977; M.A. The Johns Hopkins University, 1984. History. *Class, Gender, and Working-Class Politics: The Case of the German Textile Industry, 1890-1933*.
- Myong-Hun Chang, of Baltimore, Md.; B.S. Cornell University, 1984; M.A. The Johns Hopkins University, 1987. Economics. *Product Differentiation and Collusive Behavior*.
- Genesis Sy-Shyan Chen, of Pan Chiao City, Taiwan, Republic of China; B.B.A. National Taiwan University, 1980; M.A. The Johns Hopkins University, 1986. Political Science. *Ching and Tzu Shu, Classics and Non-Classics: The Search for a Paradigm in the History of Chinese Political Thought*.
- Kee Nam Cheung, of Canton, China; B.S. Oregon State University, 1974; M.S., 1976; M.S. University of Wisconsin, Madison, 1980; M.A. The Johns Hopkins University, 1985. Economics. *Essays in Coordination Failures and Uncertainty in Economics*.
- Yuan Jen Chiang, of Hsinchu, Taiwan, Republic of China; B.Sc. National Taiwan Normal University, 1979; M.A. The Johns Hopkins University, 1985. Mathematics. *Harmonic Maps of V-Manifolds*.
- Lisa Beth Chichura, of New York, N.Y.; B.A. Smith College, 1981; M.A. The Johns Hopkins University, 1983. Physics and Astronomy. *A Muon Neutrino to Electron Neutrino Oscillation Search in the AGS Narrow Band Beam*.
- Catherine Theisen Comey, of Alexandria, Va.; B.A. University of Virginia, 1982. Biology. *Specific Transcription of Human Long Repeated DNA Elements*.
- David Alexander Content, of Washington, D.C.; B.A. Hamilton College, 1982; M.A. The Johns Hopkins University, 1984. Physics and Astronomy. *Impurity Profiles in the DIII-D Tokamak*.
- Daniel Alan Crane, of Palo Alto, Calif.; B.A. University of California, Berkeley, 1981; M.A. The Johns Hopkins University, 1984. Physics and Astronomy. *Strange Meson Production and an Upper Limit on the Production of a Glueball Candidate in Electron-Positron Annihilation at 29 GeV*.
- Douglas Lupton Crawford, of San Diego, Calif.; B.A. University of Washington, 1980. Biology. *Evolutionary and Physiological Adaptation Involving the Heart Type Lactate Dehydrogenase Locus, Ldh-B, in the Fish Fundulus Heteroclitus*.
- Jennifer Louise Davis, of Oakland, Calif. Biology. *Genetic Regulation of Visna Virus: Studies of Viral Transcription and of a Viral Trans-Activating Protein*.
- Robert Charles Davis, of San Diego, Calif.; B.A. Stanford University, 1980; M.A. The Johns Hopkins University, 1986. History. *The Social World of the Venetian Arsenalotti, 1621-1670*.
- Susan Derwin, of Studio City, Calif.; A.B. Cornell University, 1981; M.A. The Johns Hopkins University, 1983. Humanities. *The Renunciation of Mimesis: Theory and Practice of the Novel*.
- Ryan Edward Droste, of Baltimore, Md.; B.S. The College of Charleston, 1979; M.A. The Johns Hopkins University, 1982. Physics. *Statics and Dynamics of the Surface of an Epitaxial Iron Film*.
- Kenneth Floyd Dymond, of Wilkes-Barre, Pa.; B.S. Florida Institute of Technology, 1979; M.A. The Johns Hopkins University, 1984. Physics and Astronomy. *Far-ultraviolet Spectroscopy of Comet Halley (1986 VI)*.
- Michael Charles Elia, of Brightwaters, N.Y.; B.A. Holy Cross College, 1980. Biology. *Non-Histone Protein-Nucleosome Interactions and the Modulation of Chromatin Structure*.
- Peter David Fenves, of Champaign, Ill.; B.A. Wesleyan University, 1982. Humanities. *'A Peculiar Fate'-Kant and the Question of World History*.
- John Harold Fournelle, of Baltimore, Md.; B.S. University of Maryland, 1983; M.A. The Johns Hopkins University, 1985. Earth & Planetary Sciences. *The Geology and Petrology of Shishaldin Volcano, Unimak Island, Aleutian Arc, Alaska*.
- Gertrude Jacinta Fraser, of Jamaica, W.I.; B.A. Bryn Mawr College, 1980; M.A. The Johns Hopkins University, 1985. Anthropology. *Afro-American Midwives, Biomedicine and the State: An Ethnohistorical Account of Birth and Its Transformation in Rural Virginia*.
- Paul Stang Furth, of Baltimore, Md.; B.S. Loyola College, 1982; M.A. The Johns Hopkins University, 1988. Chemistry. *Silicon-Directed Decarbonylations by Use of Ultraviolet Light, Electron Impact, and Chemical Reagents*.
- John David Garrigus, of Jacksonville, Fla.; M.A. The Johns Hopkins University, 1985. History. *A Struggle for Respect: The Free Coloreds of Pre-Revolutionary Saint Domingue 1760-69*.
- David Max Goloff, of Philadelphia, Pa.; B.S. University of Dayton, 1983; M.A. The Johns Hopkins University, 1988. Mathematics. *Controlling the Dimension of the Space of Rank-k Holomorphic Mappings between Compact and Complex Manifolds*.
- Patricia Louise Gossel, of Inglewood, Calif.; B.A. Augustana College, 1965; M.S. Montana State College, 1975. History of Science. *The Emergence of American Bacteriology, 1875-1900*.
- Terence Gerard Hamill, of Baltimore, Md.; B.S. University of Florida, 1978; M.A. The Johns Hopkins University, 1982. Chemistry. *Part I: An Asymmetric Total Synthesis of (-)-Beta-Vetivone via an enantiomerically pure vinylic sulfoxide. Part II: Multicomponent (1+2+n)-Annulation Reactions*.

- Mark Thomas Harris, of Woodlands, Texas; B.S. University of Rochester, 1978; M.S. University of Wisconsin, 1982; M.A. The Johns Hopkins University, 1986. Earth and Planetary Sciences. *Margin and Foreslope Deposits of the Late Mesozoic Carbonate Buildup (Middle Triassic), The Dolomites, Northern Italy.*
- Beth Jennifer Hoffman, of New Haven, Conn. Biology. *Molecular Pharmacology of Serotonin Receptors: Radioligand Development, Mechanisms of Signal Transduction, and Cloning of a Receptor Gene.*
- Bonnie Helen Honig, of Montreal, Canada; B.A. Concordia University, 1980; M.S. University of London, 1981; M.A. The Johns Hopkins University, 1986. Political Science. *Virtue and Virtuosity: Politics in a Post-Kantian World.*
- Liang-Kang Huang, of Hangzhou, China; M.A. The Johns Hopkins University, 1984. Physics and Astronomy. *Experimental Study of Atomic Processes in the TEXT Tokamak Plasma.*
- Peter Kinnear Kafer, of Short Hills, N.J.; B.A. University of California, Berkeley, 1977; M.A. The Johns Hopkins University, 1981. History. *The Circuit of Truth: American Creative Imagination in the Age of Revolution, 1765-1828.*
- Christine Wecker Kalkavage, of Annapolis, Md.; B.A. Pennsylvania State University, 1975. Classics. *The Past on Trial: The Plataean Episodes in Thucydides.*
- Neil Duff Kamil, of Baltimore, Md.; A.B. Brandeis University, 1976; M.A. The Johns Hopkins University, 1980. History. *War, Natural Philosophy, and the Metaphysical Foundations of Artisanal Thought in an American Mid-Atlantic Colony: La Rochelle, New York City, and the Southwestern Huguenot Paradigm, 1517-1730.*
- Zaven Kaprielian, Jr., of Boston, Mass.; B.S. Boston University, 1981. Biophysics. *Multiple Forms of the CA2+ ATPase in the Chicken.*
- Eliot Franklin Krieger, of Laguna Beach, Calif.; B.A. University of California, Los Angeles, 1981; M.A. The Johns Hopkins University, 1986. Philosophy. *Flashes upon an Inward Eye: A Wittgensteinian Study of Mental Imagery.*
- Candida Gould Lancaster, of Laurel, Md.; M.A. The Johns Hopkins University, 1980. French. *Francis Ponge, the Revolutionary Poet.*
- Jessica Lane, of New York, N.Y.; B.A. Sarah Lawrence College, 1974; M.A. Columbia University, 1977; M.A. The Johns Hopkins University, 1981. English. *Nor a Complete Elucidation of Death: The Symbiotic Poetics of the Early Poetry of Ezra Pound.*
- Richard Carlson Leavitt, of Albuquerque, N.M.; B.A. Reed College, 1983; M.A. The Johns Hopkins University, 1985. Physics and Astronomy. *Effective Operators in Atomic Physics.*
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- Ming-Guang Leu, of Taipei, Taiwan, Republic of China; B.S. Tankang University, 1980; M.S. 1982; M.A. The Johns Hopkins University, 1988. Mathematics. *A Class Number Problem for the Real Quadratic Fields of R-D type.*
- Sy-Sang Liaw, of Kaohsiung, Taiwan, Republic of China; M.S. National Taiwan University, 1983; M.A. The Johns Hopkins University, 1984. Physics and Astronomy. *Energies and Transition Amplitudes for Atoms with Non-degenerate Cores, Plus or Minus Two Electrons.*
- Stanley Irving Lippmann, of Brooklyn, N.Y.; M.A. The Johns Hopkins University, 1983. Physics and Astronomy. *Spectroscopic Study of the Edge Region of the TEXT Tokamak.*
- John Anthony Maltese, of Jacksonville, Ala.; B.A. Duke University, 1982; M.A. The Johns Hopkins University, 1985. Political Science. *Presidential Power and the Media: The Role of the White House Office of Communications.*
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- Joseph Paul Marino, of Providence, R.I.; B.A. Hampshire College, 1976; M.A. The Johns Hopkins University, 1983. Humanities. *Renaissance Ideas of Ambience and Practice of Letters: Studies in Continuity and Change in the Works and Careers of Francesco Petrarca, Giovanni Gherardi Da Prato, Baldassar Castiglione, and Sperone Speroni.*
- Kevin Matthew McHugh, of Baltimore, Md.; B.S. University of Maryland, 1981. Chemistry. *Production and Photodetachment of Cluster Ions.*
- Philip Andrew Molling, of Baltimore, Md.; B.S. Marietta College, 1975; M.S. Miami University, 1979; M.A. The Johns Hopkins University, 1988. Earth and Planetary Sciences. *Applications of the Reaction Progress Variable to Hydrothermal Alteration Associated with the Deposition of the Questa Molybdenite Deposit, NM.*
- Michael David Moon, of Blackwell, Okla.; B.A. Columbia University, 1979; M.A. The Johns Hopkins University, 1984. English. *Whitman in Revision: The Politics of Corporeality and Textuality in the First Four Editions of Leaves of Grass.*
- Eshragh Motahar, of Ahwaz, Iran; B.Sc. University of London, 1970; M.Sc., 1971; M.A. The Johns Hopkins University, 1978. Economics.
- Brian Alan Mozer, of Gaithersburg, Md.; B.A. Wesleyan University, 1981. Biology. *Molecular Analysis of the Trithorax Locus, a Gene Involved in the Determination of Segment Identity in Drosophila.*
- Rafael Angel Mozo, of Santiago, Chile; M.A. The Johns Hopkins University, 1986. Sociology. *The Chilean City System: 1830-1980.*
- Theodore Joseph Mullmann, of Chalfont, Pa. Biophysics. *Studies on Muscle Capactin: Its Structure, Tissue Distribution, and Interactions with Actin and a 40,000 Dalton Protein in Myofibrils.*

- William Maher Nelson, of Ft. Belvoir, Va.; B.S. University of North Carolina, Chapel Hill, 1976; M.A. Washington University, 1982; M.A. The Johns Hopkins University, 1985. Chemistry. *Part I. The Photophysics of Methoxyvinylprene (MVP). Part II. Dioxygenation of Activated and Unactivated Olefins.*
- Jonathan A. Neuberger, of Washington, D.C.; B.S. Georgetown University, 1978; M.A. The Johns Hopkins University, 1985. Economics. *Capital Market Imperfections, Taxes, and the Investment and Borrowing Decisions of Corporations.*
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- Patricia Diane Novak, of South Windsor, Conn.; B.A. University of Rochester, 1981. Biology. *Regulation of Hydrogenase in Bradyrhizobium japonicum: Molecular Organization of Genes Involved in Hydrogenase Activity and Functional Dependence on DNA Gyrase.*
- Bruce Frederick O'Hara, of Novato, Calif. Biology. *Genetic Mapping and Developmental Analysis of Genes on Mouse Chromosome 16.*
- Michael Ernest Ottlinger, of Boston, Mass.; B.S. University of Massachusetts, 1976. Biophysics. *Independent Effects of Clostridium Difficile Toxin B on Cytosolic Free Calcium and Cell Shape Change.*
- Suzanne Claire Page, of Colne, England; B.A. Reed College, 1984; M.A. The Johns Hopkins University, 1986. Psychology. *The Perception of Pitch and Timbre by a Songbird (Sturnus vulgaris).*
- Mark Edward Perry, of El Paso, Texas; M.A. The Johns Hopkins University, 1985. Physics and Astronomy. *A Spectroscopic Analysis of Density Controlled Impurity Behavior in the DIII-D tokamak During H Mode.*
- Jo-Ann Theresa Pilardi, of Pittsburgh, Pa.; B.A. Duquesne University, 1963; M.A. Pennsylvania State University, 1968. Humanities. *Simone de Beauvoir's Notion of the Self: Philosophy Becomes Autobiography.*
- Dianne Williams Pitman, of Berkeley, Calif.; B.A. University of California, Santa Cruz, 1979; M.A. The Johns Hopkins University, 1982. History of Art. *The Art of Frederic Bazille (1841-1870).*
- Pamela Lynne Regis, of Sabillasville, Md.; B.A. The Johns Hopkins University, 1974; M.A., 1976. English. *Natural History and the American Literature of Place, 1765-1789.*
- Diane O'Connor Salazar, of Mineola, N.Y.; B.S. University of Colorado, 1983; M.A. The Johns Hopkins University, 1986. Chemistry. *The Design, Synthesis and Study of Bridged Biferrocene and New Ferrocenophane Compounds and Their Mixed Valent Analogues.*
- Haydee Salmun, of Buenos Aires, Argentina; M.S. University of Missouri, 1980; M.A. The Johns Hopkins University, 1986. Earth and Planetary Sciences. *Turbulent Boundary Mixing in a Stratified Fluid.*
- Benigno Ramon Sanchez-Eppler, of Sancti Spiritus, Cuba; B.A. Williams College, 1979; M.Phil. University of Cambridge, 1983; M.A. The Johns Hopkins University, 1986. Hispanic and Italian Studies. *Periodical Salvation of Circumstance: Cruz y Raya, (Madrid, 1933-36), Origenes (La Habana, 1944-56), and the Formation of Intellectual Communities.*
- Shiva Sayeg, of Tehran, Iran; B.A. Franklin and Marshall College, 1983; M.A. The Johns Hopkins University, 1986. Economics. *Determinants of Comparative Advantage in the International Trade of Services: A Case Study of the Freight and Insurance Industries.*
- Diane Carol Shakes, of Menlo Park, Calif.; B.A. Pomona College, 1983. Biology. *A Genetic and Pharmacological Analysis of Spermatogenesis in the Nematode, Caenorhabditis elegans.*
- Stergios Skaperdas, of Lamia, Greece; B.A. Reed College, 1982; M.A. The Johns Hopkins University, 1985. Economics. *Essays on Noncooperative Bargaining Theory.*
- Fredrika Joanna Teute, of Rochester, N.Y.; B.A. Radcliffe College, 1969. M.A. The Johns Hopkins University, 1977. History. *Land, Liberty, and Labor in the Post-Revolutionary Era: Kentucky as the Promised Land.*
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- Cynthia Jean Truelove, of Fayetteville, N.C.; B.A. Meredith College, 1978. Sociology. *Factories in the Fields of Plenty: Gender, Agrarian Transformation, and Industrial Restructuring in the Southwestern Regional Economy of Colombia.*
- Li-huang Tu, of Shanghai, Peoples Republic of China; M.A. The Johns Hopkins University, 1985. Mathematics. *Asymptotic Hodge theory in several variables: the flat case.*
- Betty Tuba Uzman, of Scranton, Ark.; A.B. Bryn Mawr College, 1977; M.A. The Johns Hopkins University, 1980. History. *Kinship, Friendship, and Gratitude: Nicolas Fouquet's Patronage Network, 1650-1661.*
- Jailaxmi Vithal Vartikar, of Pune, India; B.A. University of Pennsylvania, 1982; M.A. The Johns Hopkins University, 1986. Chemistry. *Characterization of a Specific Ribosomal Protein-RNA Complex.*
- Robert Sergius Wagman, of Athens, Greece; Laurea in Lettere, Universita Degli Studi, Italy, 1983; M.A. The Johns Hopkins University, 1984. Classics. *Greek Poetry on Stone. A Study of the Epidaurian Hymns.*
- William George Walker, of Toronto, Canada; B.A. University of Western Ontario, 1981; M.A., 1982; M.A. The Johns Hopkins University, 1985. English. *Locke, Literary History, Literary Theory.*
- Margaret Frances Weidner, of Seattle, Wash.; A.A. Shoreline Community College, 1981; B.S. Seattle University, 1984; M.A. The Johns Hopkins University, 1988. Chemistry. *Correlation of Hydroxyl Radical Cleavage Rates with the Structure of DNA and Protein-DNA Complexes.*

Aron Weller, of Minneapolis, Minn.; B.A. Bar-Ilan University, Israel, 1984; M.A. The Johns Hopkins University, 1986. Psychology. *Behavioral Effects of Cholecystokinin Peptide in Neonatal Rats.*

John Myles Wetzel, of Chesterhill, Ohio; B.S. Ohio University, 1982; M.A. The Johns Hopkins University, 1988. Chemistry. *Part I: Silicon-Promoted Ring Contractions in the Synthesis of Carbocyclic Spiro Compounds. Total Synthesis of (-)-Solavetivone. Part II: The Trimethylsilyl Cationic Species as a Bulky Proton. Application to Chemoselective Dioxolanation.*

Susan Adams White, of Princeton, N.J.; A.B. Dartmouth College, 1977; M.A. The Johns Hopkins University, 1984. Chemistry. *Single Base Bulges in Small RNA Hairpins Can Enhance Intercalation of Ethidium.*

Myung-bae Yeom, of Pusan, Korea; B.A. Seoul University, 1979; M.A. The Johns Hopkins University, 1987. Economics. *Lifeline Policy Recommendations for Public Utility Pricing: Theory and Practice.*

Cynthia Gayle Wible, of Franklin, Pa.; M.A. The Johns Hopkins University, 1985. Psychology. *Hippocampal Function and Nonspatial Memory Tasks: Single Unit Recording and Lesion Analyses.*

Thomas Chauncy Willette, of Delavan, Minn.; B.A. University of Minnesota, 1980; M.A. The Johns Hopkins University, 1982. History of Art. *Massimo Stanzione and Bernardo de Dominici: The Life and Work of a Neapolitan Painter.*

Brenda Anne Wilson, of Huntington, N.Y.; B.A. Barnard College, 1981; M.A. The Johns Hopkins University, 1987. Chemistry. *Studies on the Biosynthesis of Nocardicin A.*

Edith Newton Wilson, of Macon, Ga.; A.B. Dartmouth College, 1982; M.A. The Johns Hopkins University, 1986. Earth and Planetary Sciences. *Dolomitization of the Triassic Latemar Buildup, Dolomites, Northern Italy.*

